National MNCH Program

Save the Children

TRF
Technical Resource Facility

User's Guide

manual

MNCH Management Information System Documentation Series

EYCON

User's Manual

MNCH Managment Information System Document Series

2011-2012

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Chapter 1

General Information

- Module 1 CMW Database
- Module 2: CMW Monthly Reports

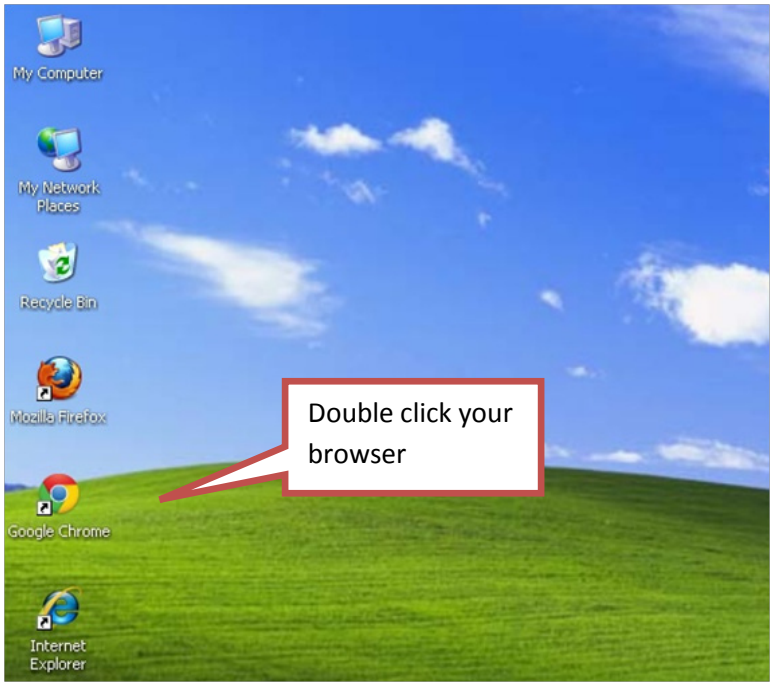
Chapter 1: Introduction

1.1 System overview

Maternal Newborn and Child Health (MNCH) is a project, undertaken by Health Department of Pakistan which aims to congregate, collect, process and store all the information related to Health Department so that it is available to the decision makers. This in turn is expected to improve status of health and health services. As the name implies, this project primarily focuses on availability and access to health services of mothers, newborns and children. MNCH-MIS is a web based information system which is expected to serve this purpose. This manual explains what this system how to use this system.

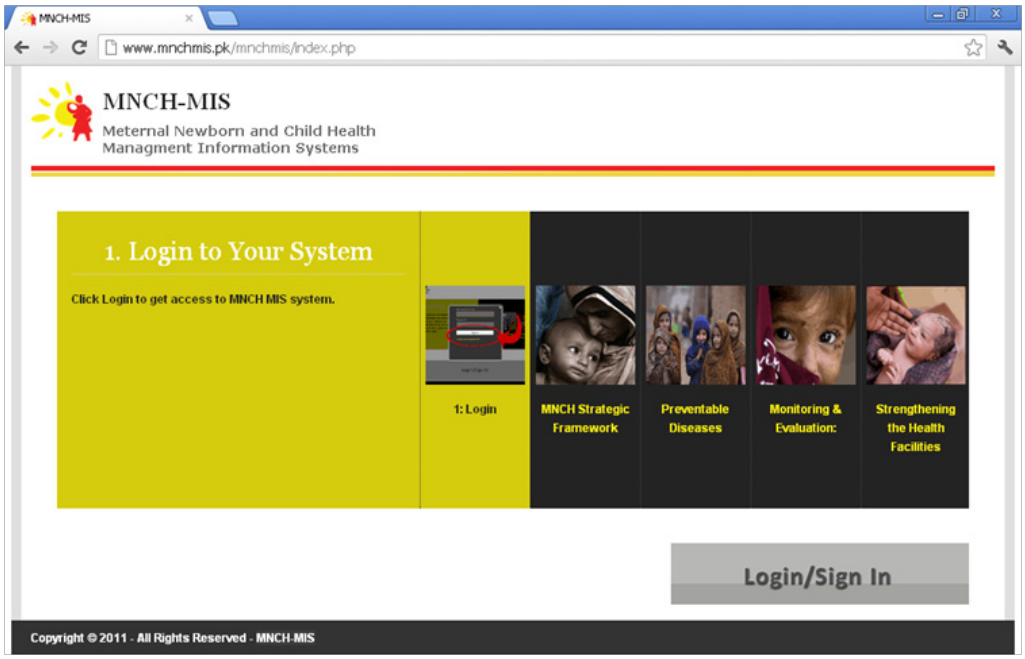
1.2 Login to MNCH-MIS

To use this system you need access to internet. To open the database in a page, navigate to the browser (Internet Explorer, Mozilla Firefox, google chrome etc.) icon on desktop or click start menu and then click icon for the browser installed on your computer.



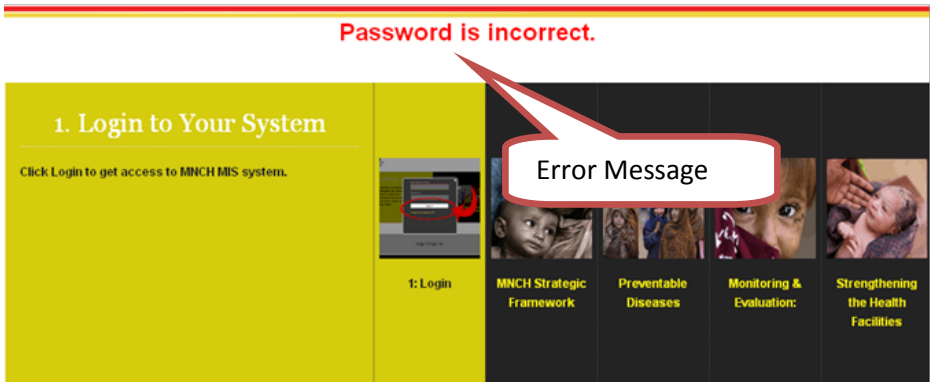
This will open a new window as shown in figure where you can type the following address:
http://www.mnchmis.pk

Following window will appear in front of user.

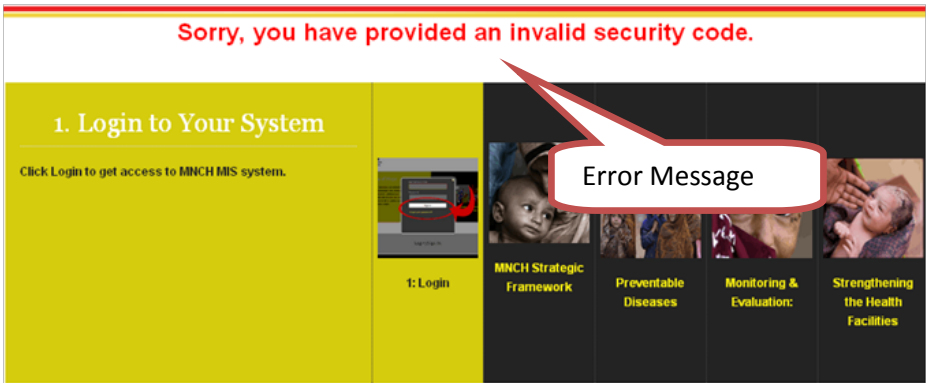


User will click the login button and this will open a dialogue box, where user can enter his/her credentials in order to get access to the system.

On incorrect username and password detection, system displays the error message.

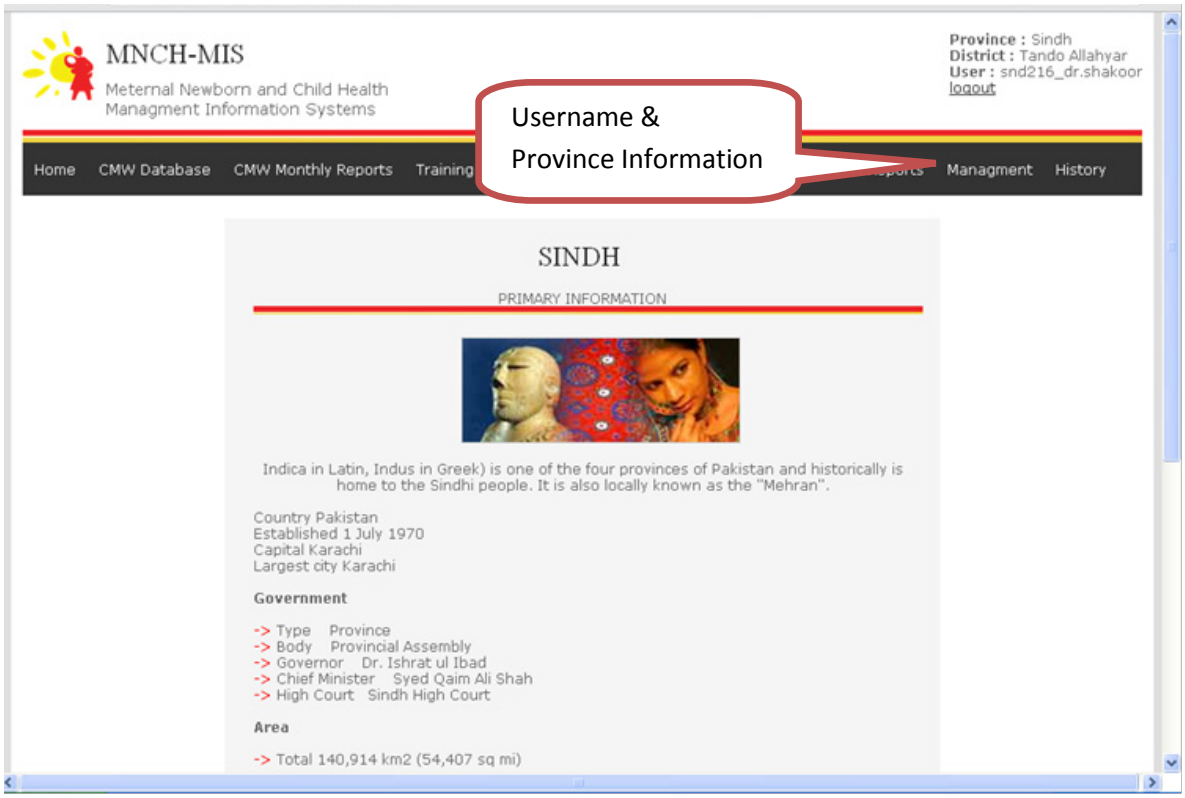


Security code is generated afresh everytime user has to login to the system. User must type they security code into the text box just below this code. If user types an incorrect security code, system displays an error message.


Sorry, you have provided an invalid security code.
1. Login to Your System
Click Login to get access to MNCH MIS system.
Error Message
1: Login
MNCH Strategic Framework
Preventable Diseases
Monitoring & Evaluation:
Strengthening the Health Facilities

If however, username, password and security code is also correct, user logins successfully.

On successful login, the main menu appears, with Province name displayed at the top right corner of the page.



System is divided into Six Modules for ease of access. i.e.

1: [1]CMW Database
2: CMW Monthly Report
3: Training Database
4: CMW School
5: Health Facility Status
6: Reports

A brief overview of each of these six modules is given below while further details are presented in chapter 2:

CMW Database. 1

This module contains all the information of CMW which includes Identification and Content Information, Selection Information, Admission, Academic Records, Deployment Record, Registration with Nursing School. The Authorized user can easily view, add, edit and delete the record of a particular

[1]*CMW.(CMW: stands for Community Mid Wife)*

CMW Monthly Reports 2

This module contains the CMW monthly reports submitted by CMWs. These reports provide information related to number of cases attended by CMW including Pregnancy, Delivery, Newborn Information, Number of Referrals by LHW's, Family Planning, Logistics and Medicine availability information etc.

All these information is for particular month. The Authorized user can view, add, edit and delete the monthly report of a particular CMW.

Training Database 3

This module contains the information about trainings, which include Identification information (like topic and level of training, training period, venue and sponsor information), Trainers, and Participants records. In Health Department, different type of trainings are held for skills improvement of CMW's. All these trainings information are saved in this module. The Authorized user can view, add, edit and delete the training report.

CMW School 4

This module contains information of all the CMW Schools which are working under Health Department. The Authorized user can view, add, edit and delete school from the system.

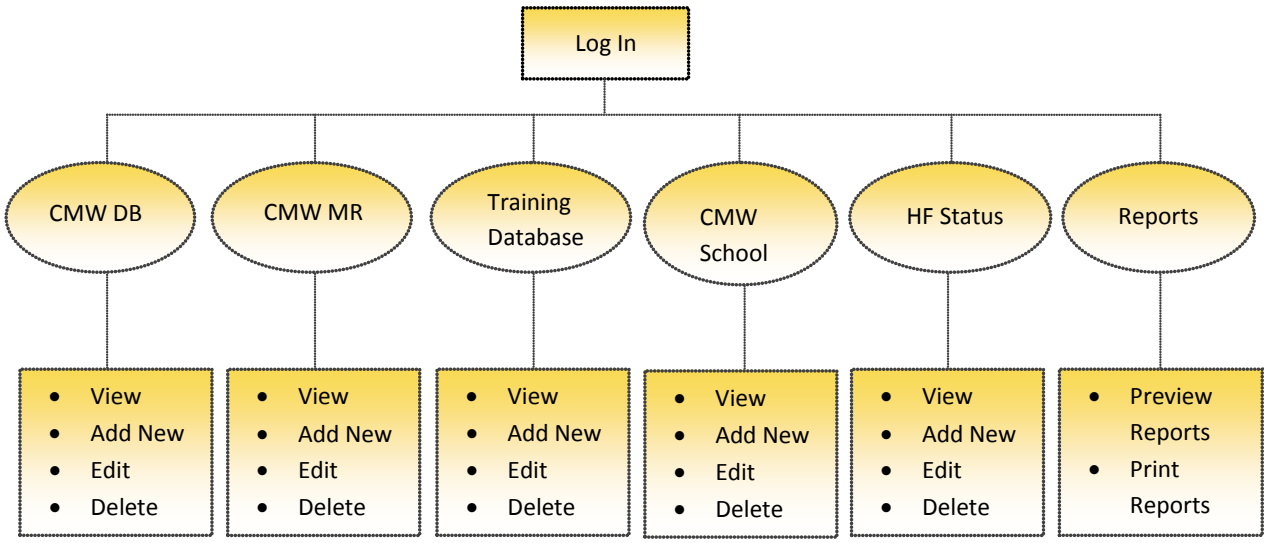
Health Facility Status 5

This module contains the information about Health Facility status including identification information about health facility (like Facility code, Facility type (BHU, RHC, etc), Facility Name, and Quarter Year) and all relevant information about health facility which includes information of general management and infrastructure, staff, medicine, supplies, equipments and information about clinical audits (number of deaths investigated) at the health facilities. The Authorized user can view, add, edit and delete health facility status report.

Reports 6

This module contains reports about everything in MNCH, such as List of CMW, List of CMW School, CMW MR Log Report, Summary CMW School batch, CMW summary, antenatal care, CMW monthly activity, CMW MR consolidated, MNCH-DHIS Indicators mapped, Indicator base reports. Difference between these reports and CMW Monthly Reports is that CMW Monthly Reports are individual reports while these are consolidated reports. The Authorized user can preview and print the reports. Moreover, user can also view reports in PDF format once he has opened a report for preview.

1.3 Data Flow Diagram



1.4 Contacts

Islamabad:
Mr. Mata-U-Rehman
Support Manger
Phone# 051-2823179
Website: www.eycon.co

Sindh:
Mr. Zeeshan Aslam
Support Engineer
Phone# 051-2823179
Website: www.eycon.co

Khyber Pakhtukhwa:
Mr. Basit Elahi
Support Engineer
Phone# 051-2823179
Website: www.eycon.co

Punjab:
Mr. Salman javaid Awan
Support Engineer
Phone# 042-35511112, 35291827

Website: www.eycon.co

Balochistan:
Mr. Mata-U-Rehman
Support Engineer
Phone# 051-2823179
Website: www.eycon.co

Azad Jammu & Kashmir (AJ&K):
Mr. Mata-U-Rehman
Support Engineer
Phone# 051-2823179
Website: www.eycon.co

Chapter 2

Data Management

- Module 1: CMW Database
- Module 2: CMW Monthly Reports
- Module 3: Training Database
- Module 4: CMW Schools
- Module 5: Health Facility Status Checklist

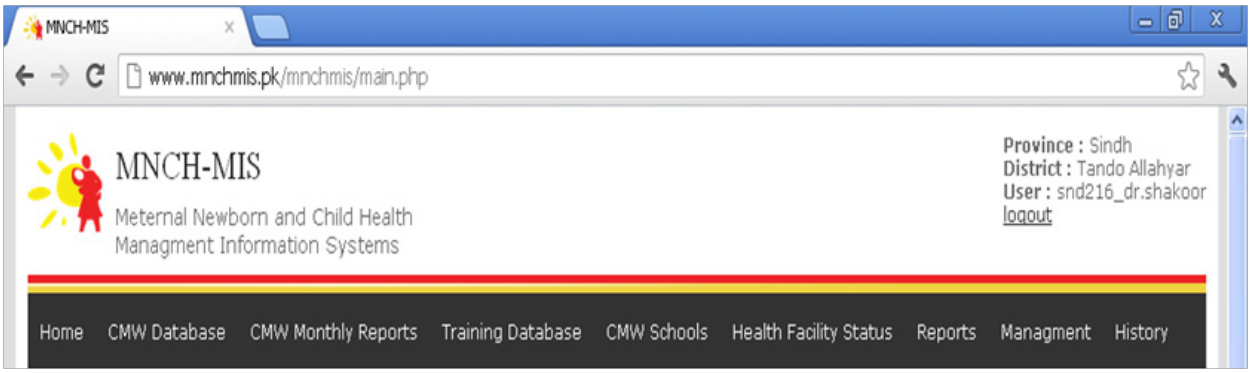
Chapter 2: Data Management

In this chapter we explain all modules of MNCH-MIS in detail.

2.1 Menu

On successful login user is directed to the Home page that contains links to all modules of MNCH-MIS. Moreover, there are two additional links “history” and “Management”. History page contains a log of activities performed by user after logging onto the system. User can therefore keep track of his activities on the system. Management button on the other hand, allows user to change password and provides the flexibility to select a desired color scheme for the system to suit the taste of user.

Snapshot of homepage showing links to various modules is given below:

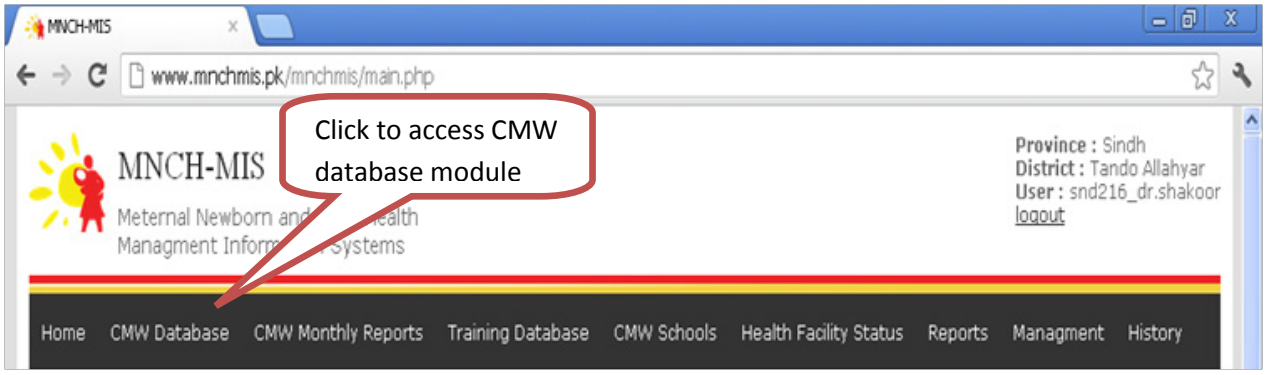


There are six modules of the system as shown in figure above and briefly discussed in previous chapter:

- CMW Database
- CMW Monthly Reports
- Training Database
- CMW Schools
- Health Facility Status
- Reports (This module contains consolidated reports about each and everything that is part of MNCH MIS, discussed later in this chapter)

2.2 Module 1: CMW Database

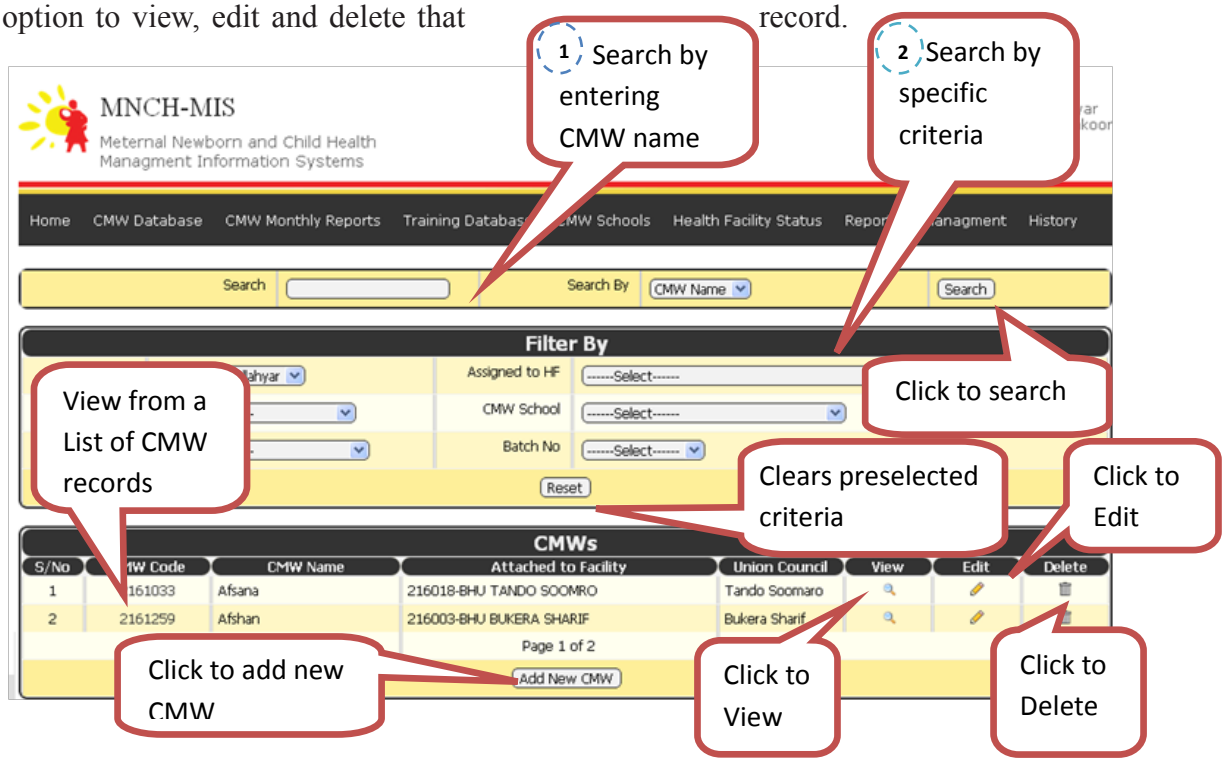
This module contains the bio-data of women enrolled in CMW which includes information related to personal and national Identification, Contact Information, information related to selection and admission in CMW, Academic Records, Deployment Record and information about Registration with Nursing School. To access this module click on CMW Database link on home page as shown below:



It provides the facility to filter and search record of a particular CMW and depending upon the access rights; user can view, add, edit and delete a particular record. Actions supported from this module are given below:

A) List View:

This is the main view page of CMW Database module. It is divided into two sections. First section provides the facility to search CMW record while second section displays a list of all entitled CMWs and allows you to navigate to the record directly. Corresponding to each record user is provided the option to view, edit and delete that record.



To search a particular record, user can enter the name of the CMW as shown in figure by mark 1 and on click of search button (adjacent to text box) system displays the user requested record/s. User can also search records of CMWs based on particular criteria as shown in figure by mark 2. For example, user can search records of all the CMWs belonging to a particular school, or CMWs assigned to a particular Health Facility etc.

In filter panel, user is provided with different criteria to filter the records. Selecting a particular criterion will display all the records matching that criterion, in lower panel of the page which can then be viewed, edited or deleted by the user. Those criteria include:

1. District:
On selection of this criteria system displays all CMWs from the user specified District.

2. Tehsil:
All CMWs from user specified Tehsil within a particular district, are displayed to the user.

3. Union Council:
This criterion filters records of all CMWs from user specified Union Council.

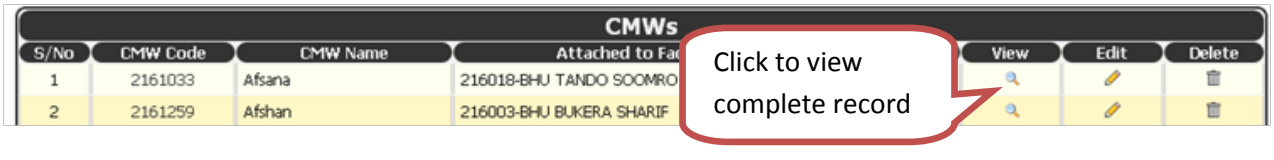
4. Assigned to HF:
All CMWs assigned to a specific Health Facility are filtered and displayed in lower section of list view page.

5. CMW School:
This criterion filters all CMWs who attended a particular CMW school.

6. Batch Number:
This criterion further filter down the CMW School results by displaying to the user all batches from above specified school. User can then select a particular batch to view records of CMWs in that batch. As a result of this filter all CMWs from a specific batch of a specific CMW school are shown to the user.

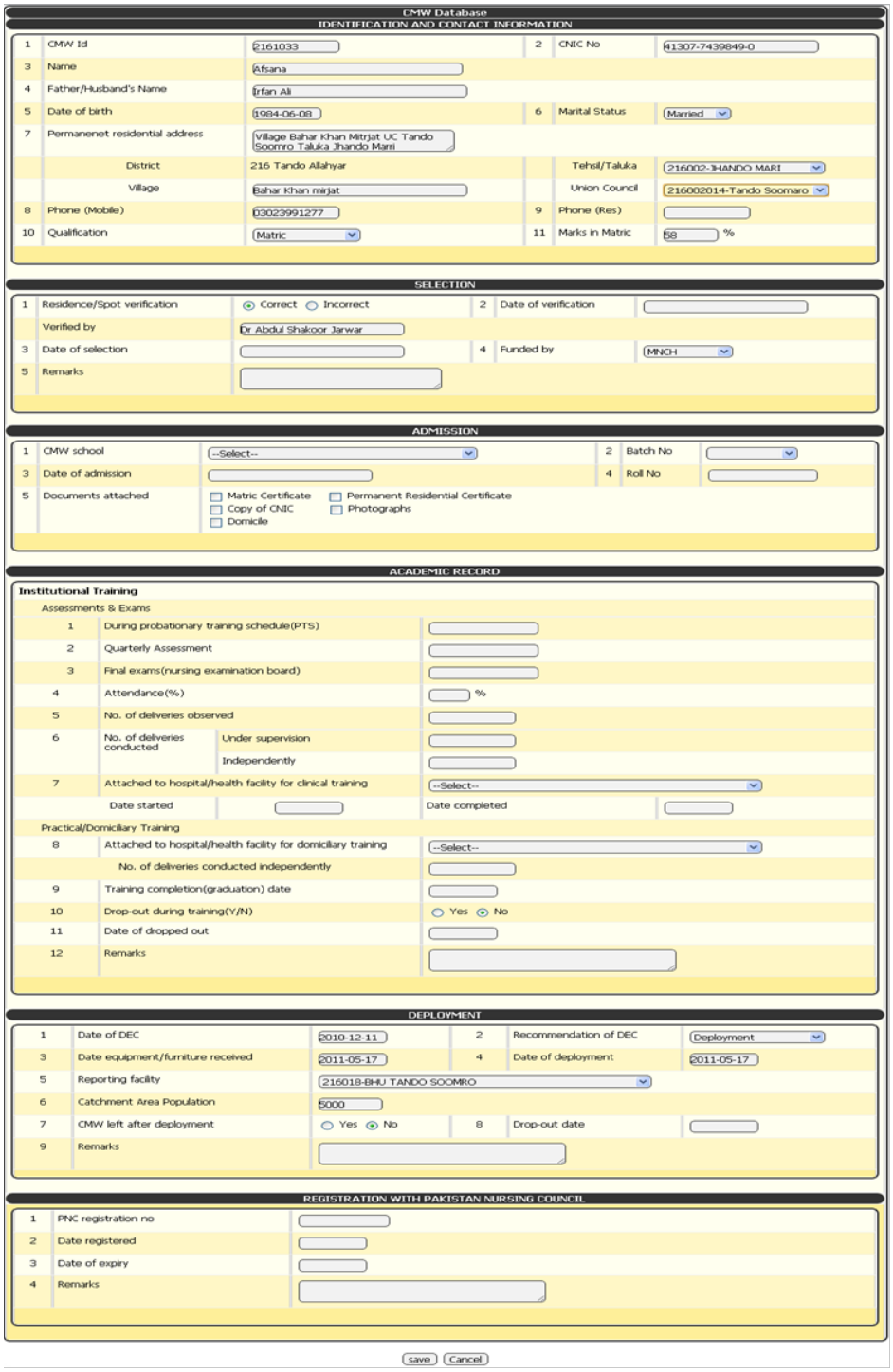
B) View Details:

As discussed above, corresponding to each record is a View link. A click on this link displays complete detail of a CMW. View link is shown in figure below:



CMW Database: Edit Link

Clicking this link opens a new page, displaying complete information of a particular CMW. This information contains Identification and Contact Information, information related to selection and admission in CMW program, Registration with Pakistan Nursing School, Academic and Deployment Record. The Snapshot of View Page is given below:



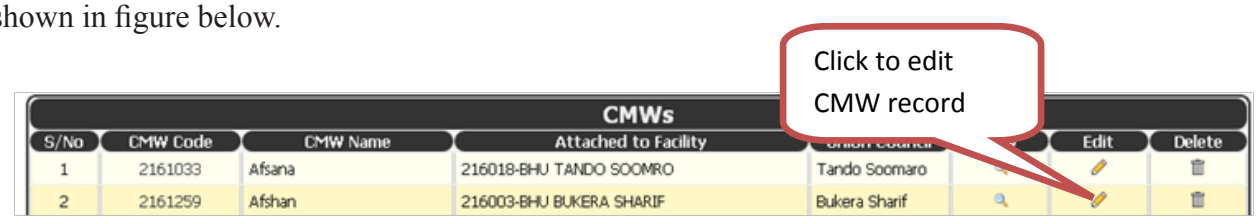
CMW Database: View page

There are two buttons at the end of this page: a Close button that takes the user back to the list view page and a print button that allows the flexibility to print the record of this particular CMW.

CMW Database: Close button

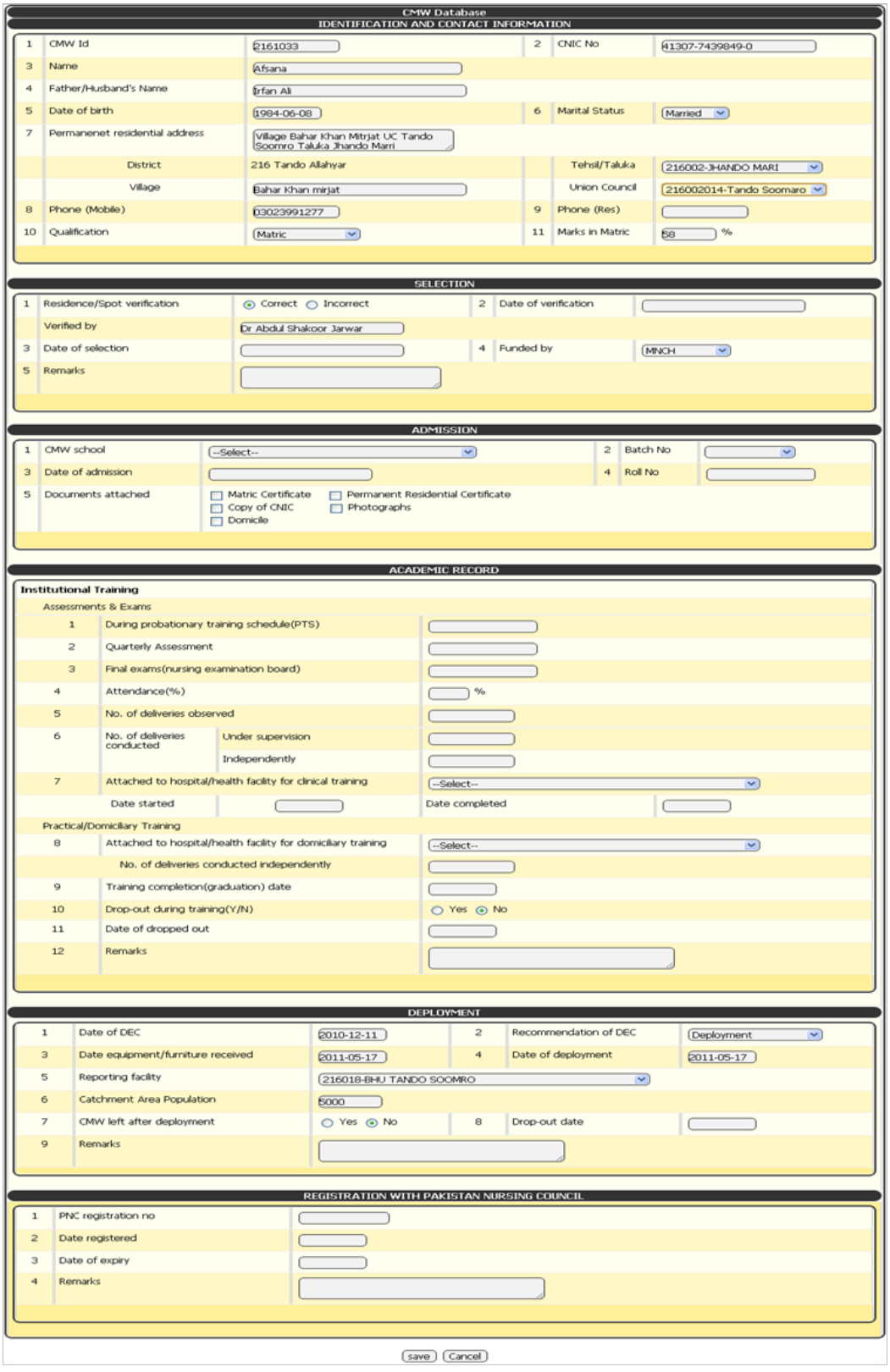
C) Edit Record:

To update/change any record user is provided with an Edit link corresponding to each record as shown in figure below.



CMW Database: Edit Link

Click on this link opens the CMW record in edit mode where user can easily make desired changes and save it. Without proper rights user cannot use this function. In that case system displays the information but obstructs the user from making any change to it. The Snapshot of edit CMW database page is given on next page.


CMW Database
IDENTIFICATION AND CONTACT INFORMATION
1 CMW Id 2161033
2 CNIC No 41307-7439849-0
3 Name Afsana
4 Father/Husband's Name Irfan Ali
5 Date of birth 1984-06-08
6 Marital Status Married
7 Permanenet residential address Village Bahar Khan Mitrjat UC Tando Soomro Taluka Jhando Marri
District 216 Tando Allahyar
Tehsil/Taluka 216002-JHANDO MARI
Village Bahar Khan mirjat
Union Council 216002014-Tando Soomaro
8 Phone (Mobile) 03023991277
9 Phone (Res)
10 Qualification Matric
11 Marks in Matric 58 %
SELECTION
1 Residence/Spot verification Correct Incorrect
2 Date of verification
Verified by Dr Abdul Shakoor Jarwar
3 Date of selection
4 Funded by MNCH
5 Remarks
ADMISSION
1 CMW school --Select--
2 Batch No
3 Date of admission
4 Roll No
5 Documents attached Matric Certificate Permanent Residential Certificate Copy of CNIC Photographs Domicile
ACADEMIC RECORD
Institutional Training
Assessments & Exams
1 During probationary training schedule(PTS)
2 Quarterly Assessment
3 Final exams(nursing examination board)
4 Attendance(%) %
5 No. of deliveries observed
6 No. of deliveries conducted Under supervision
Independently
7 Attached to hospital/health facility for clinical training --Select--
Date started
Date completed
Practical/Domiciliary Training
8 Attached to hospital/health facility for domiciliary training --Select--
No. of deliveries conducted independently
9 Training completion(graduation) date
10 Drop-out during training(Y/N) Yes No
11 Date of dropped out
12 Remarks
DEPLOYMENT
1 Date of DEC 2010-12-11
2 Recommendation of DEC Deployment
3 Date equipment/furniture received 2011-05-17
4 Date of deployment 2011-05-17
5 Reporting facility 216018-BHU TANDO SOOMRO
6 Catchment Area Population 5000
7 CMW left after deployment Yes No
8 Drop-out date
9 Remarks
REGISTRATION WITH PAKISTAN NURSING COUNCIL
1 PNC registration no
2 Date registered
3 Date of expiry
4 Remarks
save
Cancel

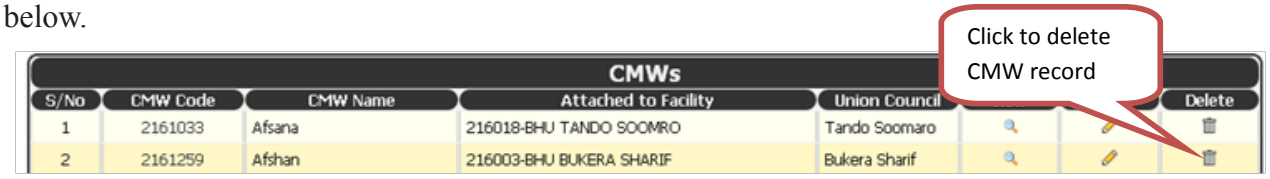
CMW Database: Edit page

At the end of this page two buttons are provided. Save button saves the changes made by user while Cancel button discards changes and exits to main page without saving any modifications.

CMW Database: Buttons

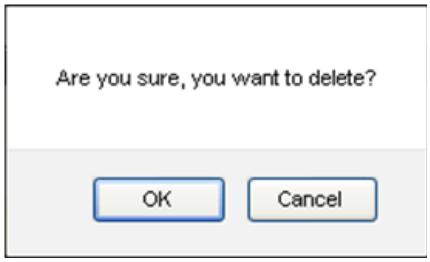
D) Delete Record:

The Delete link in the list view table deletes a particular CMW record. The link is shown in figure below.



CMW Database: Delete Link

When user clicks on the link, he is prompted to confirm or deny the deletion. User may click OK to delete the record or click Cancel to terminate deletion.
The Snapshot is given below.



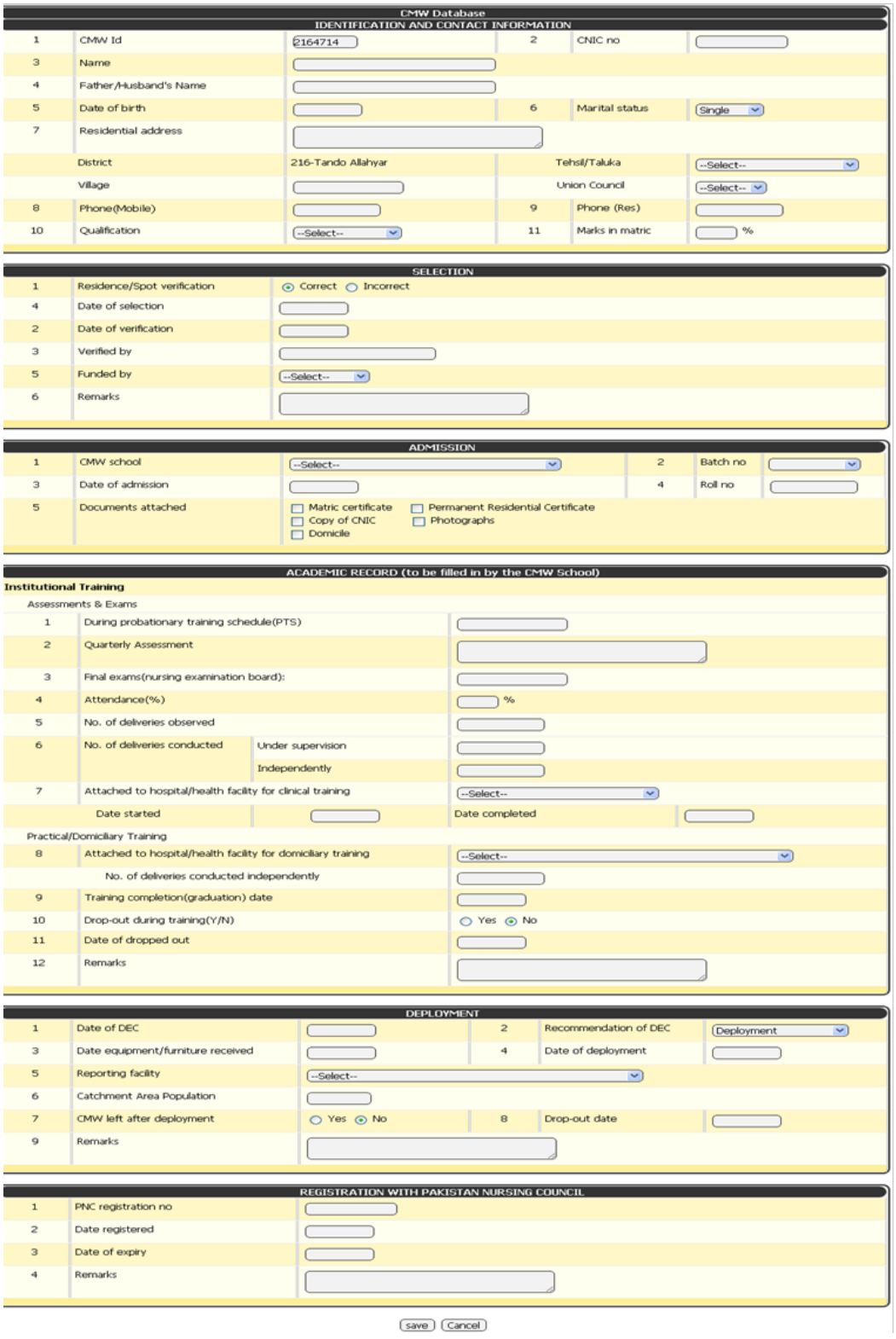
CMW Database: Delete dialogbox

E) Add New CMW:

Authorized user can add a new CMW record. For this purpose Add New CMW Button is given at the end of list view page. Snapshot of this button is given below.

CMW Database: Add New CMW button

Click on this button opens the data entry form containing blank fields for entering data related to the new CMW. The Snapshot of Add New CMW form is given on the following page.



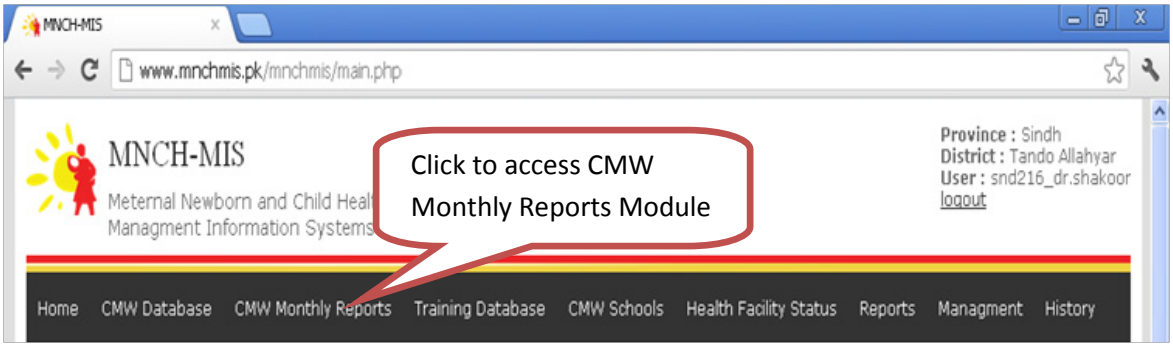
CMW Database: Add New page

User fills the form with details about a particular CMW, whose record user intends to add to the system. At the end of the page user is provided with two buttons. Save button saves the new record to the database while the Cancel button discards the new record and takes the user back to the list view page.

CMW Database: Buttons

2.3 Module 2: CMW Monthly Reports

This module contains the CMW monthly reports submitted by CMWs. To access this module click on CMW Monthly Reports link on the home page as shown below:



These reports provide information related to number of cases attended by CMW including Pregnancy, Delivery, Newborn Information, Number of Referrals by LHW's, Family Planning, Logistics and Medicine availability information etc. All these information is for a particular month. The Authorized user can view, add, edit and delete the monthly report of a particular CMW. Actions supported from this module are given below:

A) List View:

This is the main view page of CMW Monthly Reports Module. It displays list of monthly reports submitted by CMWs. Corresponding to each record user is provided the option to view, edit and delete that record.

Main view page is divided into two sections. The upper section provides the facility to search reports while lower section facilitates direct navigation to reports. In upper section you can search reports based on CMW name (by entering CMW name in search textbox) and clicking search button adjacent to search textbox. This will display all the reports submitted by her. Moreover, "Filter By" allows the facility to filter a group of records based on particular criteria.

In filter panel, user is provided with different criteria to filter the reports. Those criteria include:

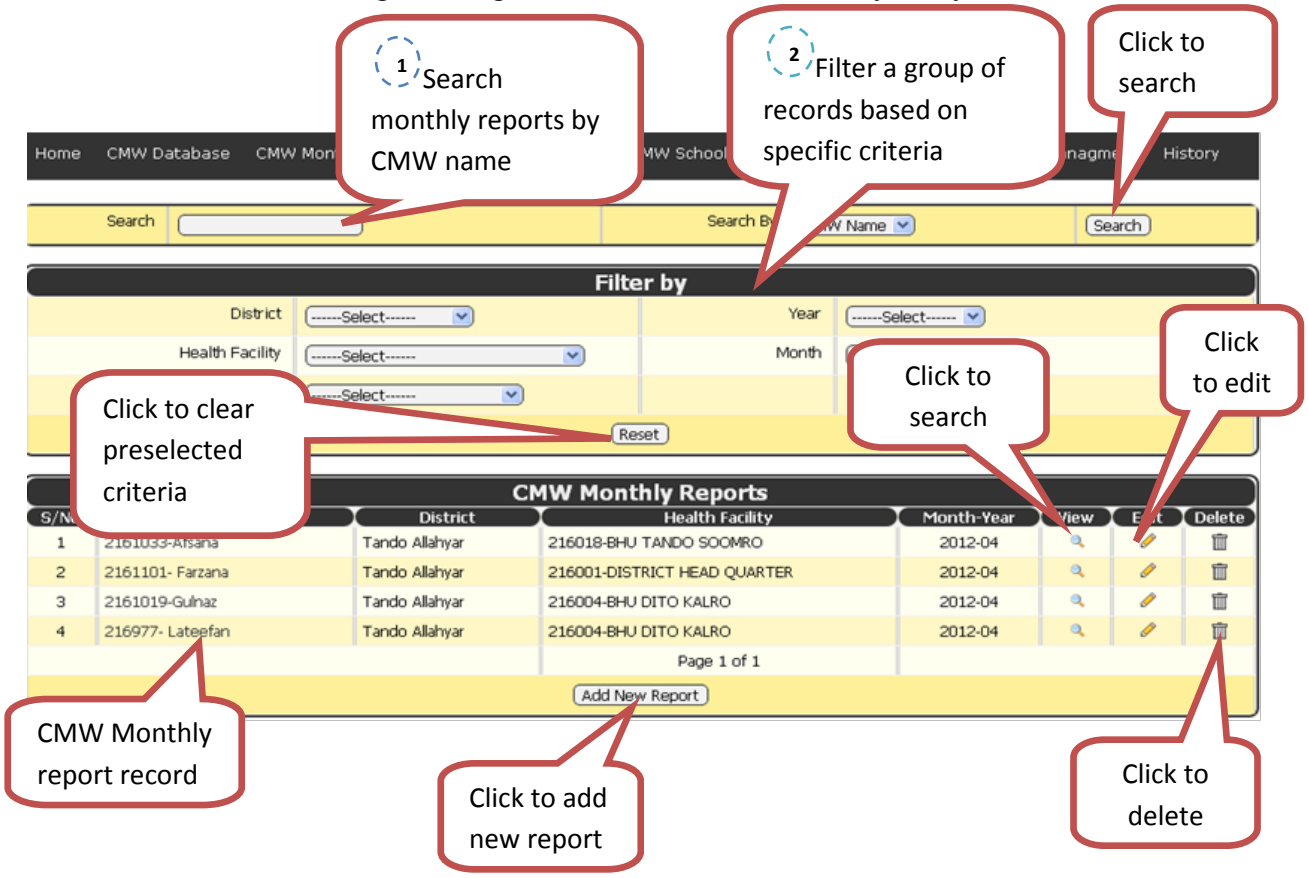
1. District:
On selection of this criteria system displays list of reports submitted by all the CMWs of the user specified District.

2. Health Facility:
All reports submitted by CMWs assigned to a specific Health Facility are filtered and displayed in the list panel.

3. CMW:
This criterion filters all the reports that are submitted by a particular CMW.

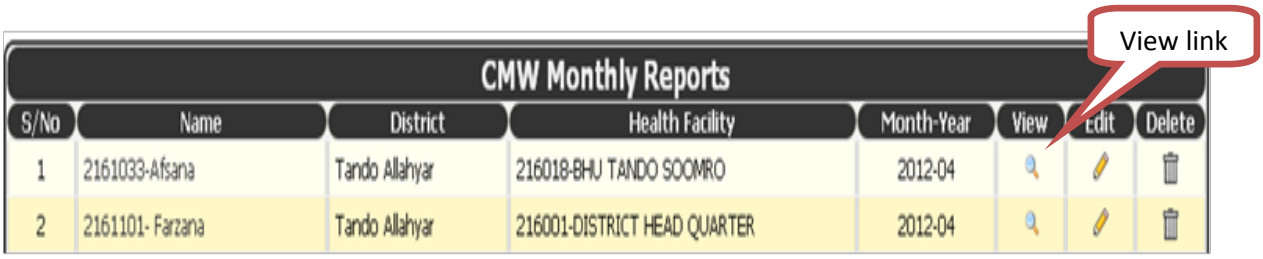
4. Year:
This criterion displays CMW reports submitted by all the CMWs during a particular month.

5. Month:
This criterion filters all the report of a particular month, submitted by every CMW.



B) View Details of Monthly Reports:

As discussed above that corresponding to each record is a View link. A click on this link displays the full and complete detail of a CMW monthly report. View link is shown in figure on next page.



CMW Monthly Reports: View Link

Clicking this link opens a new page, containing complete information of a particular CMW monthly report. This information contains Identification of CMW, Pregnancy, Delivery, Newborn Information, and Referral by LHW's, Family Planning, Logistics and Medicine etc. The Snapshot of CMW Monthly Report is given on following pages:

CMW Monthly Report Form

Year	2012		Month	April	
Identification					
	Reporting facility name	8	2161033	CMW id	1
	Health facility incharge	9		Reporting facility id	2
Khatija Nizamani	Lady health supervisor	10	Afsana	CMW name	3
2012-05-02	Form submission date	11	5000	Catchment area population	4
Village Bahar Khan Mitrjat UC Tando Soomro Taluka Jhando Marri				CMW address	5
JHANDO MARI	Tehsil	12	Tando Soomaro	Union Council	6
Sindh	Province	13	Tando Allahyar	District	7

SECTION I: PREGNANCY, DELIVERY AND NEWBORN INFORMATION

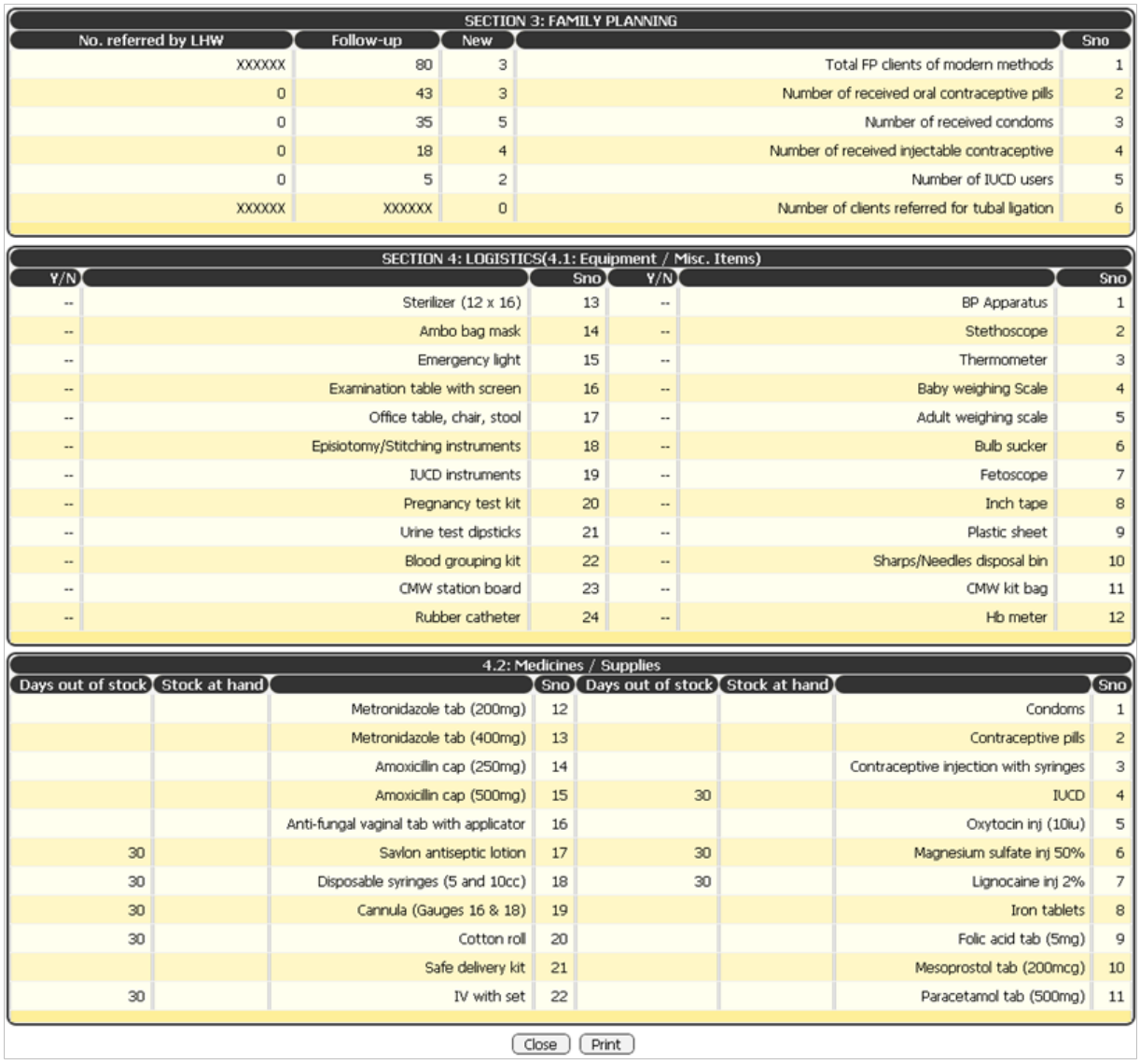
	Delivery	Sno		Pregnancy	Sno
1	Total registered expected deliveries	3	8	Total registered pregnant women (new + old)	1
1	Number delivered by CMW	3.1	1	Total ANC 1 visits	1.1
1	Live births	3.2	3	Total ANC 2 visits	1.2
0	Still births	3.3	2	Total ANC 3 visits	1.3
0	Abortions	3.4	1	Total ANC 4 visits	1.4
0	Maternal deaths	4	1	Total ANC 4+ visits	1.5
			TT2: 4 / TT1: 4	Total pregnant women received TT vaccination	2

No	Referral during childbirth and postnatal	Sno	No	Referrals during pregnancy	Sno
0	Total referrals during or after delivery	6	0	Total pregnant women referred during pregnancy	5
0	Referred to DHQ hosp	6.1	0	Referred to DHQ hosp	5.1
0	Referred to THQ hosp	6.2	0	Referred to THQ hosp	5.2
0	Referred to RHC	6.3	0	Referred to RHC	5.3
0	Referred to any other HF	6.4	0	Referred to any other HF	5.4
ref / seen			**ref / seen**		
0 / 0	Seen/Referred due to PPH	6.5	0 / 0	Seen/Referred due to APH	5.5
0 / 0	Seen/Referred due to high blood pressure	6.6	0 / 0	Seen/Referred due to high blood pressure	5.6
0 / 0	Seen/Referred due to convulsion	6.7	0 / 0	Seen/Referred due to convulsion	5.7
0 / 0	Seen/Referred due to fever	6.8	0 / 0	Seen/Referred due to prolonged labour	5.8
0 / 0	Seen/Referred due to other reasons	6.9	0 / 0	Seen/Referred due to discharge	5.9
0	Total Postnatal visits	7	0 / 0	Seen/referred due to other reasons	5.10

No	Complication of newborn	Sno	No	Newborn Care	Sno
0	Total newborn referred due to complications	14	1	Immediately breastfeed	8
0	Referred to DHQ hosp	14.1	1	Weighted	9
0	Referred to THQ hosp	14.2	0	Low birth weight	10
0	Referred to RHC	14.3	1	Received BCG vaccination	11
0	Referred to any other HF	14.4	0	Total newborn deaths (within 28 days)	12
			1	Total newborn examined during postnatal	13
ref / seen					
0 / 0	Seen/Referred due to difficulty in breathing	14.5			
0 / 0	Seen/Referred due to Pneumonia	14.6			
0 / 0	Seen/Referred due to cord or other infection	14.7			
1	Seen during postnatal	14.8			

SECTION 2: REFERRALS BY LHW

No	Cases Referred	Sno
0	Total cases referred by LHW	1
0	Number of pregnant women referred for ANC	2
0	Number of women referred during delivery	3
0	Number of women referred for postnatal	4
0	Number of newborn referred	5



SECTION 3: FAMILY PLANNING

No. referred by LHW	Follow-up	New		Sno
XXXXXX	80	3	Total FP clients of modern methods	1
0	43	3	Number of received oral contraceptive pills	2
0	35	5	Number of received condoms	3
0	18	4	Number of received injectable contraceptive	4
0	5	2	Number of IUCD users	5
XXXXXX	XXXXXX	0	Number of clients referred for tubal ligation	6

SECTION 4: LOGISTICS(4.1: Equipment / Misc. Items)

Y/N		Sno	Y/N		Sno
--	Sterilizer (12 x 16)	13	--	BP Apparatus	1
--	Ambo bag mask	14	--	Stethoscope	2
--	Emergency light	15	--	Thermometer	3
--	Examination table with screen	16	--	Baby weighing Scale	4
--	Office table, chair, stool	17	--	Adult weighing scale	5
--	Episiotomy/Stitching instruments	18	--	Bulb sucker	6
--	IUCD instruments	19	--	Fetoscope	7
--	Pregnancy test kit	20	--	Inch tape	8
--	Urine test dipsticks	21	--	Plastic sheet	9
--	Blood grouping kit	22	--	Sharps/Needles disposal bin	10
--	CMW station board	23	--	CMW kit bag	11
--	Rubber catheter	24	--	Hb meter	12

4.2: Medicines / Supplies

Days out of stock	Stock at hand		Sno	Days out of stock	Stock at hand		Sno
		Metronidazole tab (200mg)	12			Condoms	1
		Metronidazole tab (400mg)	13			Contraceptive pills	2
		Amoxicillin cap (250mg)	14			Contraceptive injection with syringes	3
		Amoxicillin cap (500mg)	15	30		IUCD	4
		Anti-fungal vaginal tab with applicator	16			Oxytocin inj (10iu)	5
30		Savlon antiseptic lotion	17	30		Magnesium sulfate inj 50%	6
30		Disposable syringes (5 and 10cc)	18	30		Lignocaine inj 2%	7
30		Cannula (Gauges 16 & 18)	19			Iron tablets	8
30		Cotton roll	20			Folic acid tab (5mg)	9
		Safe delivery kit	21			Mesoprostol tab (200mcg)	10
30		IV with set	22			Paracetamol tab (500mg)	11

Close Print

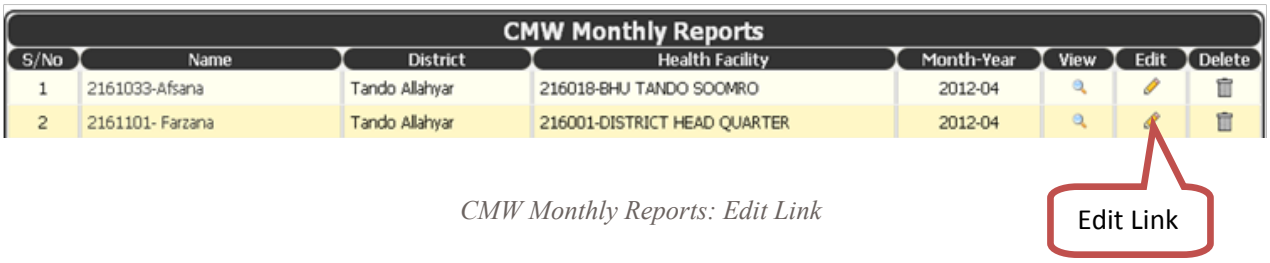
CMW Monthly Reports: View page

At the end of this page is a Close button and a Print button. Close button as the name implies closes the page directing the user back to the list view page while Print button prints the report.

CMW Monthly Reports: Close button

C) Edit Monthly Reports:

To update/change any record user is provided with an Edit link corresponding to all records as shown in figure below.'



CMW Monthly Reports: Edit Link

Click on this link opens the CMW Monthly report in edit mode, means user can view data as well as make any modifications to it wherever user desires. Without proper rights user cannot use this function. In that case system displays the information but obstructs the user from making any change to it.

The Snapshot of edit CMW Monthly Report page is given on next page.

CMW Monthly Report Form

Year	2012	Month	April

Identification

	Reporting facility name	8	2161033	CMW ID	1
	Health facility incharge	9		Reporting facility id	2
Khatija Nizamani	Lady health supervisor	10	Afsana	CMW name	3
2012-05-02	Form submission date	11	5000	Catchment area population	4
			Village Bahar Khan Mitrjat UC Tando Soomro Taluka Jhando Marri	CMW address	5
JHANDO MARI	Tehsil	12	Tando Soomaro	Union Council	6
Sindh	Province	13	Tando Allahyar	District	7

SECTION I: PREGNANCY, DELIVERY AND NEWBORN INFORMATION

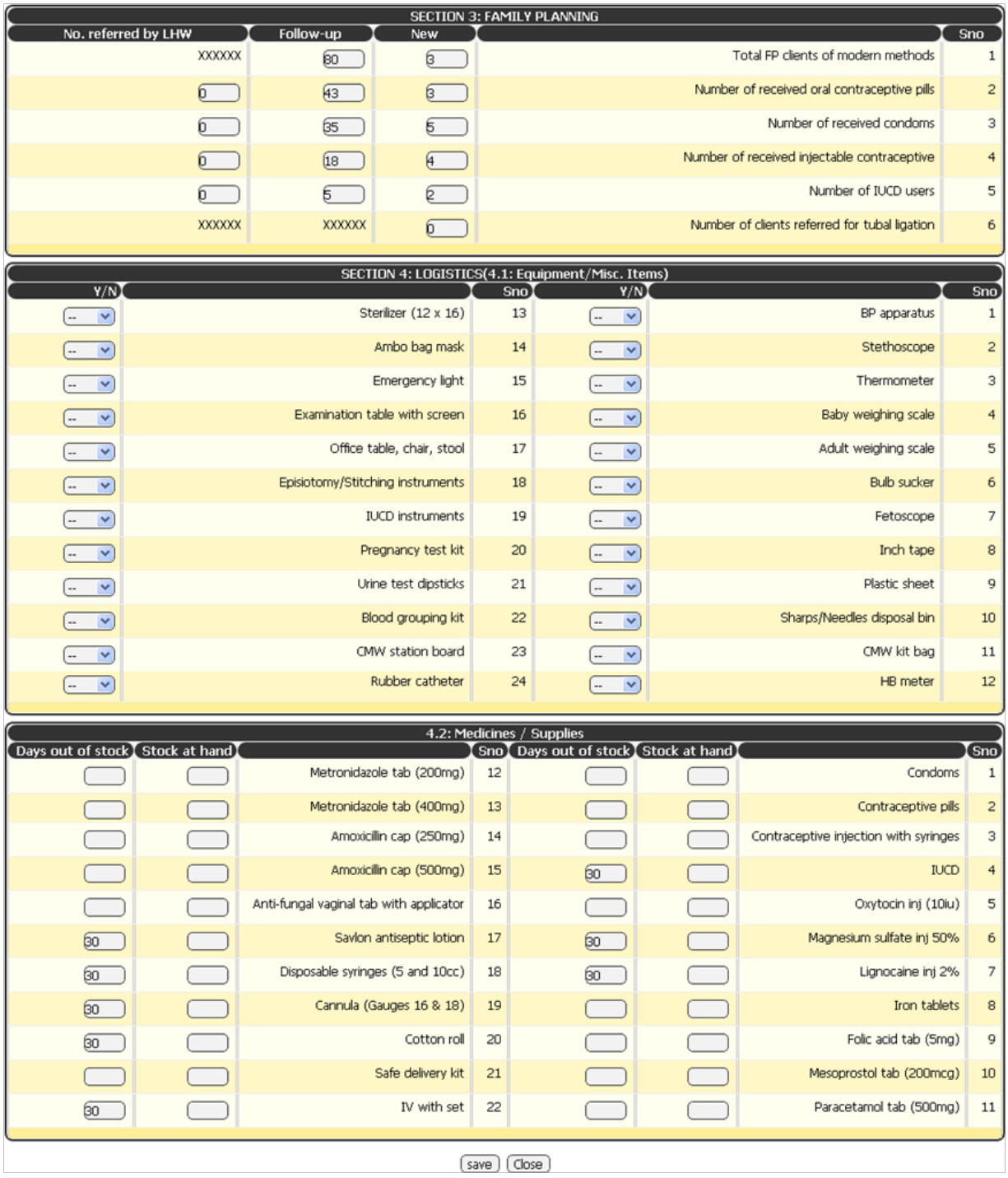
Delivery		Sno	Pregnancy		Sno
1	Total registered expected deliveries	3	8	Total registered pregnant women (new + old)	1
1	Number delivered by CMW	3.1	1	Total ANC 1 visits	1.1
1	Live births	3.2	3	Total ANC 2 visits	1.2
0	Still births	3.3	2	Total ANC 3 visits	1.3
0	Abortions	3.4	1	Total ANC 4 visits	1.4
0	Maternal deaths	4	1	Total ANC 4+ visits	1.5
			TT2: 4 / TT1: 4	Total pregnant women received TT vaccination	2

No	Referral during childbirth and postnatal	Sno	No	Referrals during Pregnancy	Sno
0	Total referrals during or after delivery	6	0	Total pregnant women referred during pregnancy	5
0	Referred to DHQ hosp	6.1	0	Referred to DHQ hosp	5.1
0	Referred to THQ hosp	6.2	0	Referred to THQ hosp	5.2
0	Referred to RHC	6.3	0	Referred to RHC	5.3
0	Referred to any other HF	6.4	0	Referred to any other HF	5.4
ref / seen			ref / seen		
0 / 0	Seen/Referred due to PPH	6.5	0 / 0	Seen/Referred due to APH	5.5
0 / 0	Seen/Referred due to high blood pressure	6.6	0 / 0	Seen/Referred due to high blood pressure	5.6
0 / 0	Seen/Referred due to convulsion	6.7	0 / 0	Seen/Referred due to convulsion	5.7
0 / 0	Seen/Referred due to fever	6.8	0 / 0	Seen/Referred due to prolonged labour	5.8
0 / 0	Seen/referred due to other reasons	6.9	0 / 0	Seen/Referred due to discharge	5.9
0	Total postnatal visits	7	0 / 0	Seen/Referred due to other reasons	5.10

No	Complication of newborn	Sno	No	Newborn Care	Sno
0	Total newborn referred due to complications	14	1	Immediately breastfeed	8
0	Referred to DHQ hosp	14.1	1	Weighted	9
0	Referred to THQ hosp	14.2	0	Low birth weight	10
0	Referred to RHC	14.3	1	Received BCG vaccination	11
0	Referred to any other HF	14.4	0	Total newborn deaths (within 28 days)	12
			1	Total newborn examined during postnatal	13
ref / seen					
0 / 0	Seen/Referred due to difficulty in breathing	14.5			
0 / 0	Seen/Referred due to Pneumonia	14.6			
0 / 0	Seen/Referred due to cord or other infection	14.7			
1	Seen during postnatal	14.8			

SECTION 2: REFERRALS BY LHW

No	Cases Referred	Sno
0	Total cases referred by LHW	1
0	Number of pregnant women referred for ANC	2
0	Number of women referred during delivery	3
0	Number of women referred for postnatal	4
0	Number of newborn referred	5



SECTION 3: FAMILY PLANNING

No. referred by LHW	Follow-up	New		Sno
XXXXXX	80	3	Total FP clients of modern methods	1
0	43	3	Number of received oral contraceptive pills	2
0	35	5	Number of received condoms	3
0	18	4	Number of received injectable contraceptive	4
0	5	2	Number of IUCD users	5
XXXXXX	XXXXXX	0	Number of clients referred for tubal ligation	6

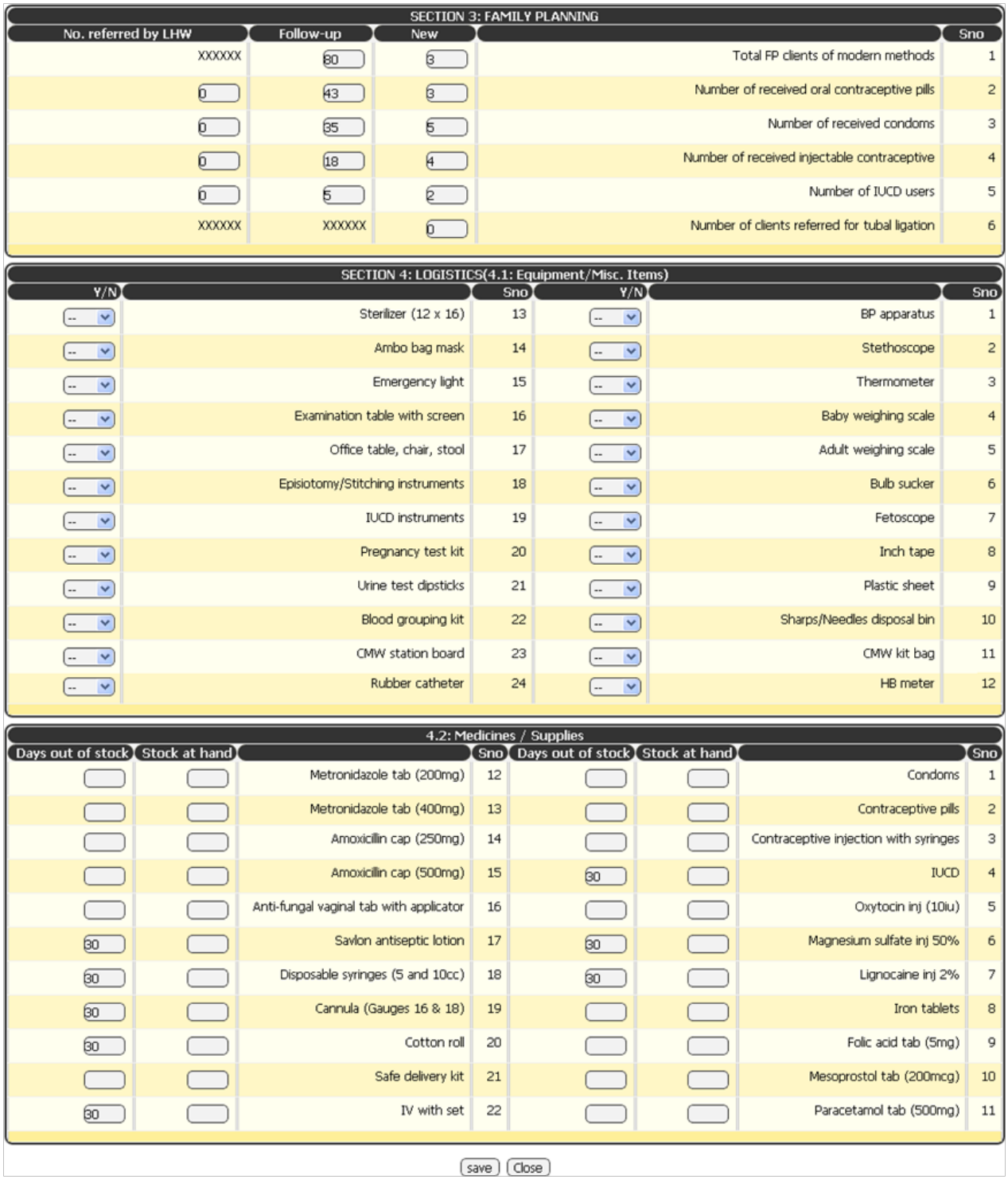
SECTION 4: LOGISTICS(4.1: Equipment/Misc. Items)

Y/N		Sno	Y/N		Sno
--	Sterilizer (12 x 16)	13	--	BP apparatus	1
--	Ambo bag mask	14	--	Stethoscope	2
--	Emergency light	15	--	Thermometer	3
--	Examination table with screen	16	--	Baby weighing scale	4
--	Office table, chair, stool	17	--	Adult weighing scale	5
--	Episiotomy/Stitching instruments	18	--	Bulb sucker	6
--	IUCD instruments	19	--	Fetoscope	7
--	Pregnancy test kit	20	--	Inch tape	8
--	Urine test dipsticks	21	--	Plastic sheet	9
--	Blood grouping kit	22	--	Sharps/Needles disposal bin	10
--	CMW station board	23	--	CMW kit bag	11
--	Rubber catheter	24	--	HB meter	12

4.2: Medicines / Supplies

Days out of stock	Stock at hand		Sno	Days out of stock	Stock at hand		Sno
		Metronidazole tab (200mg)	12			Condoms	1
		Metronidazole tab (400mg)	13			Contraceptive pills	2
		Amoxicillin cap (250mg)	14			Contraceptive injection with syringes	3
		Amoxicillin cap (500mg)	15	30		IUCD	4
		Anti-fungal vaginal tab with applicator	16			Oxytocin inj (10iu)	5
30		Savlon antiseptic lotion	17	30		Magnesium sulfate inj 50%	6
30		Disposable syringes (5 and 10cc)	18	30		Lignocaine inj 2%	7
30		Cannula (Gauges 16 & 18)	19			Iron tablets	8
30		Cotton roll	20			Folic acid tab (5mg)	9
		Safe delivery kit	21			Mesoprostol tab (200mcg)	10
30		IV with set	22			Paracetamol tab (500mg)	11

save Close



SECTION 3: FAMILY PLANNING

No. referred by LHW	Follow-up	New		Sno
XXXXXX	80	3	Total FP clients of modern methods	1
0	43	3	Number of received oral contraceptive pills	2
0	35	5	Number of received condoms	3
0	18	4	Number of received injectable contraceptive	4
0	5	2	Number of IUCD users	5
XXXXXX	XXXXXX	0	Number of clients referred for tubal ligation	6

SECTION 4: LOGISTICS(4.1: Equipment/Misc. Items)

Y/N		Sno	Y/N		Sno
--	Sterilizer (12 x 16)	13	--	BP apparatus	1
--	Ambo bag mask	14	--	Stethoscope	2
--	Emergency light	15	--	Thermometer	3
--	Examination table with screen	16	--	Baby weighing scale	4
--	Office table, chair, stool	17	--	Adult weighing scale	5
--	Episiotomy/Stitching instruments	18	--	Bulb sucker	6
--	IUCD instruments	19	--	Fetoscope	7
--	Pregnancy test kit	20	--	Inch tape	8
--	Urine test dipsticks	21	--	Plastic sheet	9
--	Blood grouping kit	22	--	Sharps/Needles disposal bin	10
--	CMW station board	23	--	CMW kit bag	11
--	Rubber catheter	24	--	HB meter	12

4.2: Medicines / Supplies

Days out of stock	Stock at hand		Sno	Days out of stock	Stock at hand		Sno
		Metronidazole tab (200mg)	12			Condoms	1
		Metronidazole tab (400mg)	13			Contraceptive pills	2
		Amoxicillin cap (250mg)	14			Contraceptive injection with syringes	3
		Amoxicillin cap (500mg)	15	30		IUCD	4
		Anti-fungal vaginal tab with applicator	16			Oxytocin inj (10iu)	5
30		Savlon antiseptic lotion	17	30		Magnesium sulfate inj 50%	6
30		Disposable syringes (5 and 10cc)	18	30		Lignocaine inj 2%	7
30		Cannula (Gauges 16 & 18)	19			Iron tablets	8
30		Cotton roll	20			Folic acid tab (5mg)	9
		Safe delivery kit	21			Mesoprostol tab (200mcg)	10
30		IV with set	22			Paracetamol tab (500mg)	11

save Close

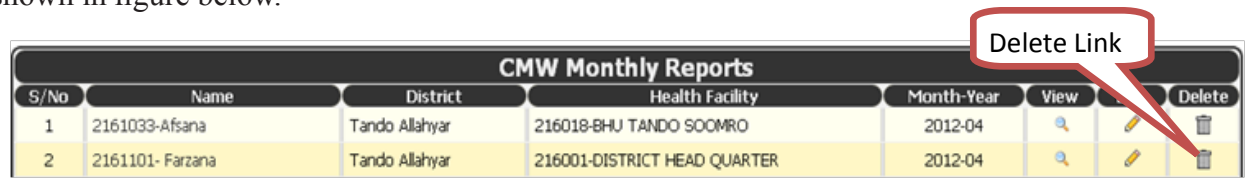
CMW Monthly Reports: Edit page

At the end of this page two buttons are provided. Save button saves the changes made by user and close button takes the user back to the list page.

CMW Monthly Reports: Buttons

D) Delete Monthly Report:

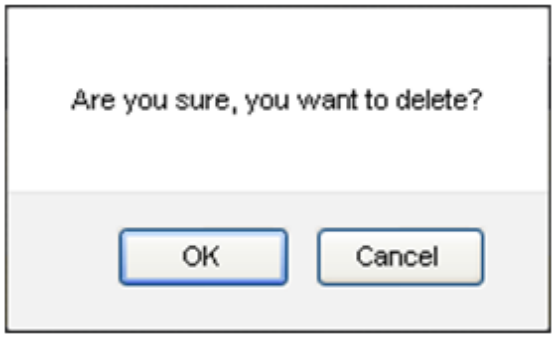
The Delete link in the list view table deletes a particular CMW monthly report record. The link is shown in figure below.



CMW Monthly Reports: Delete Link

When user clicks on the link, he is prompted to confirm or deny the deletion. Click ok to delete the record and cancel to terminate deletion.

The Snapshot is given below.



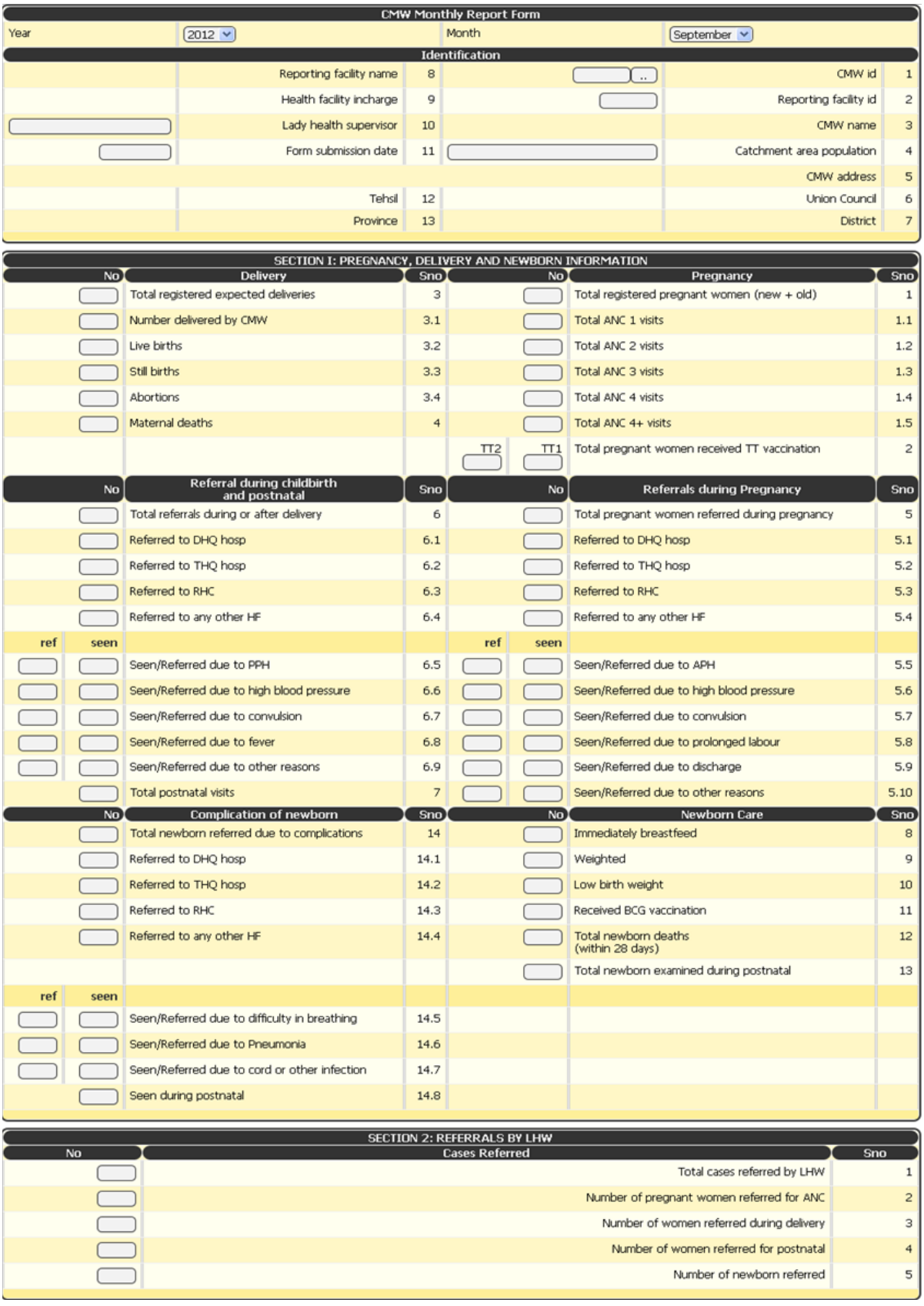
CMW Monthly Reports: Delete page

E) Add New Report:

This feature is available for only specific authorized users. At the end of the list view page, user is provided with an Add New Report Button.

CMW Monthly Reports: Add New CMW button

Click on this button opens the data entry form. It contains blank fields for entering data of new CMW Monthly Report. Snapshot of Add New Report form is given on next page.



CMW Monthly Report Form

Year	2012	Month	September

Identification

	Reporting facility name	8	..	CMW id	1
	Health facility incharge	9		Reporting facility id	2
	Lady health supervisor	10		CMW name	3
	Form submission date	11		Catchment area population	4
				CMW address	5
	Tehsil	12		Union Council	6
	Province	13		District	7

SECTION I: PREGNANCY, DELIVERY AND NEWBORN INFORMATION

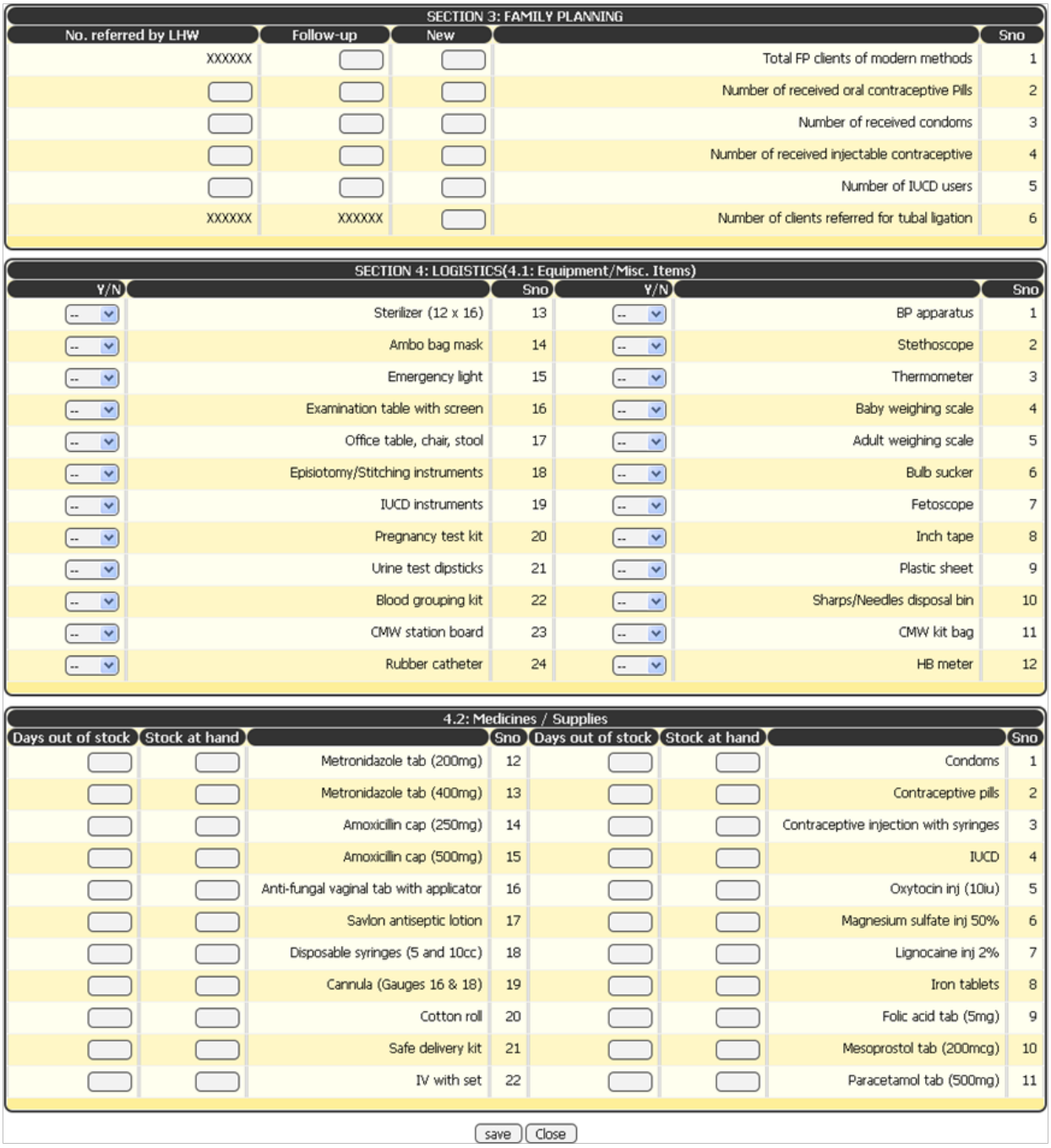
No	Delivery	Sno	No	Pregnancy	Sno
	Total registered expected deliveries	3		Total registered pregnant women (new + old)	1
	Number delivered by CMW	3.1		Total ANC 1 visits	1.1
	Live births	3.2		Total ANC 2 visits	1.2
	Still births	3.3		Total ANC 3 visits	1.3
	Abortions	3.4		Total ANC 4 visits	1.4
	Maternal deaths	4		Total ANC 4+ visits	1.5
			TT2 / TT1	Total pregnant women received TT vaccination	2

No	Referral during childbirth and postnatal	Sno	No	Referrals during Pregnancy	Sno
	Total referrals during or after delivery	6		Total pregnant women referred during pregnancy	5
	Referred to DHQ hosp	6.1		Referred to DHQ hosp	5.1
	Referred to THQ hosp	6.2		Referred to THQ hosp	5.2
	Referred to RHC	6.3		Referred to RHC	5.3
	Referred to any other HF	6.4		Referred to any other HF	5.4
ref / seen			ref / seen		
/	Seen/Referred due to PPH	6.5	/	Seen/Referred due to APH	5.5
/	Seen/Referred due to high blood pressure	6.6	/	Seen/Referred due to high blood pressure	5.6
/	Seen/Referred due to convulsion	6.7	/	Seen/Referred due to convulsion	5.7
/	Seen/Referred due to fever	6.8	/	Seen/Referred due to prolonged labour	5.8
/	Seen/Referred due to other reasons	6.9	/	Seen/Referred due to discharge	5.9
	Total postnatal visits	7	/	Seen/Referred due to other reasons	5.10

No	Complication of newborn	Sno	No	Newborn Care	Sno
	Total newborn referred due to complications	14		Immediately breastfeed	8
	Referred to DHQ hosp	14.1		Weighted	9
	Referred to THQ hosp	14.2		Low birth weight	10
	Referred to RHC	14.3		Received BCG vaccination	11
	Referred to any other HF	14.4		Total newborn deaths (within 28 days)	12
				Total newborn examined during postnatal	13
ref / seen					
/	Seen/Referred due to difficulty in breathing	14.5			
/	Seen/Referred due to Pneumonia	14.6			
/	Seen/Referred due to cord or other infection	14.7			
	Seen during postnatal	14.8			

SECTION 2: REFERRALS BY LHW

No	Cases Referred	Sno
	Total cases referred by LHW	1
	Number of pregnant women referred for ANC	2
	Number of women referred during delivery	3
	Number of women referred for postnatal	4
	Number of newborn referred	5



SECTION 3: FAMILY PLANNING

No. referred by LHW	Follow-up	New		Sno
XXXXXX			Total FP clients of modern methods	1
			Number of received oral contraceptive Pills	2
			Number of received condoms	3
			Number of received injectable contraceptive	4
			Number of IUCD users	5
XXXXXX	XXXXXX		Number of clients referred for tubal ligation	6

SECTION 4: LOGISTICS(4.1: Equipment/Misc. Items)

Y/N		Sno	Y/N		Sno
--	Sterilizer (12 x 16)	13	--	BP apparatus	1
--	Ambo bag mask	14	--	Stethoscope	2
--	Emergency light	15	--	Thermometer	3
--	Examination table with screen	16	--	Baby weighing scale	4
--	Office table, chair, stool	17	--	Adult weighing scale	5
--	Episiotomy/Stitching instruments	18	--	Bulb sucker	6
--	IUCD instruments	19	--	Fetoscope	7
--	Pregnancy test kit	20	--	Inch tape	8
--	Urine test dipsticks	21	--	Plastic sheet	9
--	Blood grouping kit	22	--	Sharps/Needles disposal bin	10
--	CMW station board	23	--	CMW kit bag	11
--	Rubber catheter	24	--	HB meter	12

4.2: Medicines / Supplies

Days out of stock	Stock at hand		Sno	Days out of stock	Stock at hand		Sno
		Metronidazole tab (200mg)	12			Condoms	1
		Metronidazole tab (400mg)	13			Contraceptive pills	2
		Amoxicillin cap (250mg)	14			Contraceptive injection with syringes	3
		Amoxicillin cap (500mg)	15			IUCD	4
		Anti-fungal vaginal tab with applicator	16			Oxytocin inj (10iu)	5
		Savlon antiseptic lotion	17			Magnesium sulfate inj 50%	6
		Disposable syringes (5 and 10cc)	18			Lignocaine inj 2%	7
		Cannula (Gauges 16 & 18)	19			Iron tablets	8
		Cotton roll	20			Folic acid tab (5mg)	9
		Safe delivery kit	21			Mesoprostol tab (200mcg)	10
		IV with set	22			Paracetamol tab (500mg)	11

save Close

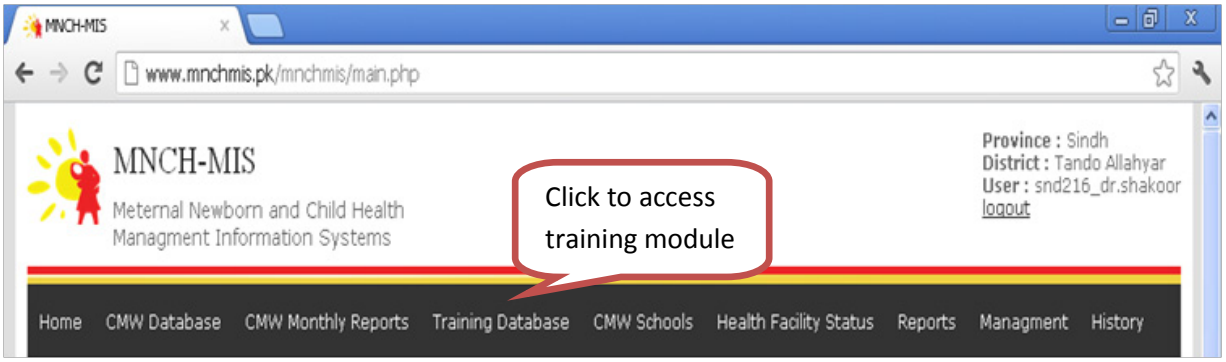
CMW Monthly Reports: Add New Report page

At the end of the page user is provided with two buttons. Save button saves the new record while the cancel button terminates the process and takes the user back to the list view page.

CMW Monthly Reports: Buttons

2.4 Module 3. Training Database

As has been discussed previously, for capacity building of CMWs various trainings are conducted from time to time. This module contains the information about trainings given to CMWs. To access this module, click on Training Database link on home page as shown below.



This module provides three types of information; that is about Training, Trainers, and Participants. User can filter trainings based on topic of training and depending upon the access rights; user can view, add, edit and delete a particular training record. Actions supported from this module are given below:

A) List View:

This is the main view page of Training Database module. It has two panels; upper panel has the facility to filter records based on certain specified criteria, while lower panel displays a list of all training sessions and user can directly navigate to view details of a particular session. Corresponding to each record user is provided the option to view, add, edit and delete that record.

In filter panel, user is provided with different criteria to filter the records. Those criteria include:

1. District:

On selection of this criterion system displays all training sessions that are held in the user specified District

2. Supported by:

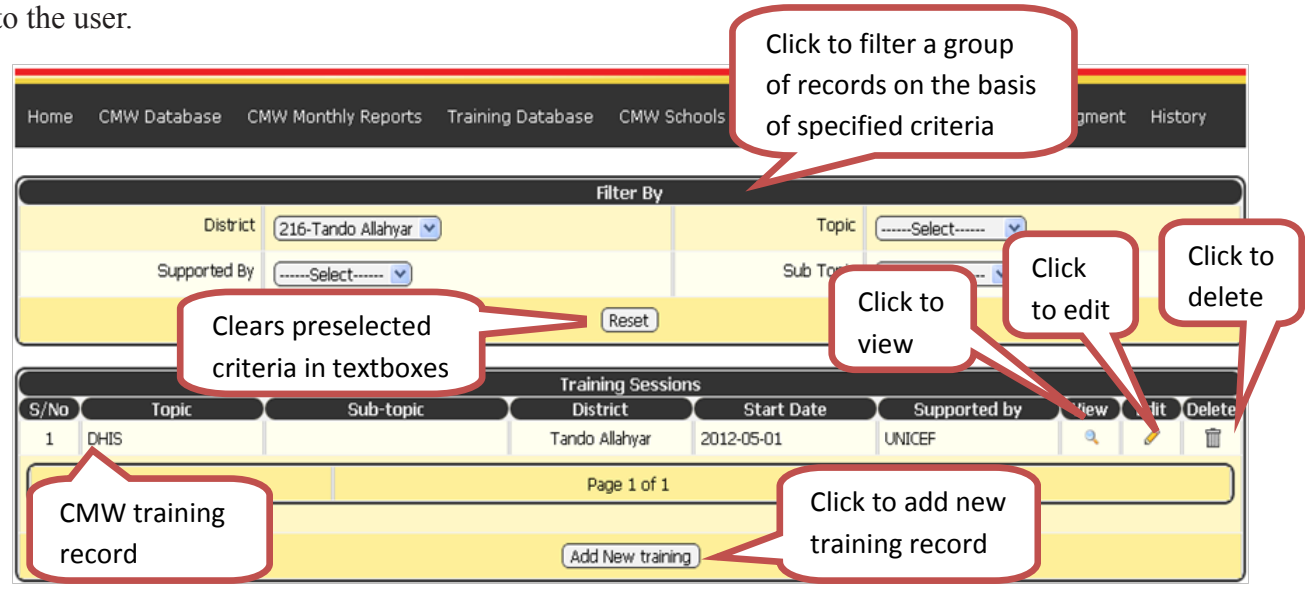
On selection of this criterion system displays all trainings that have been sponsored by a particular (specified by the user) organization. In this list box, all the organizations that have sponsored one or more training are listed and user can select a particular organization to view details of trainings sponsored by it.

3. Topic:

On selection of this criterion system displays all training sessions that have been held to impart skills about user specified topic.

4. Sub Topic:

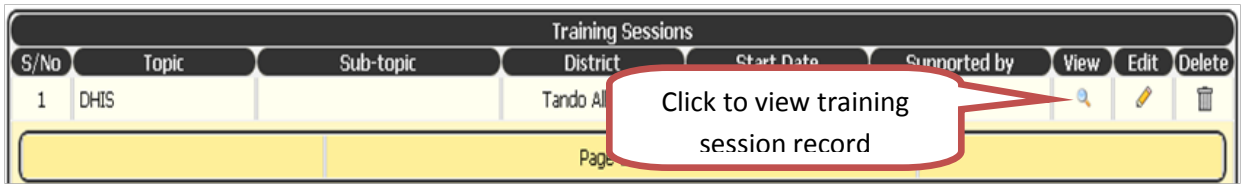
This criterion further filters down the training results by displaying to the user all sub topics from above specified topic. As a result, all trainings from a specific domain of a training topic are shown to the user.



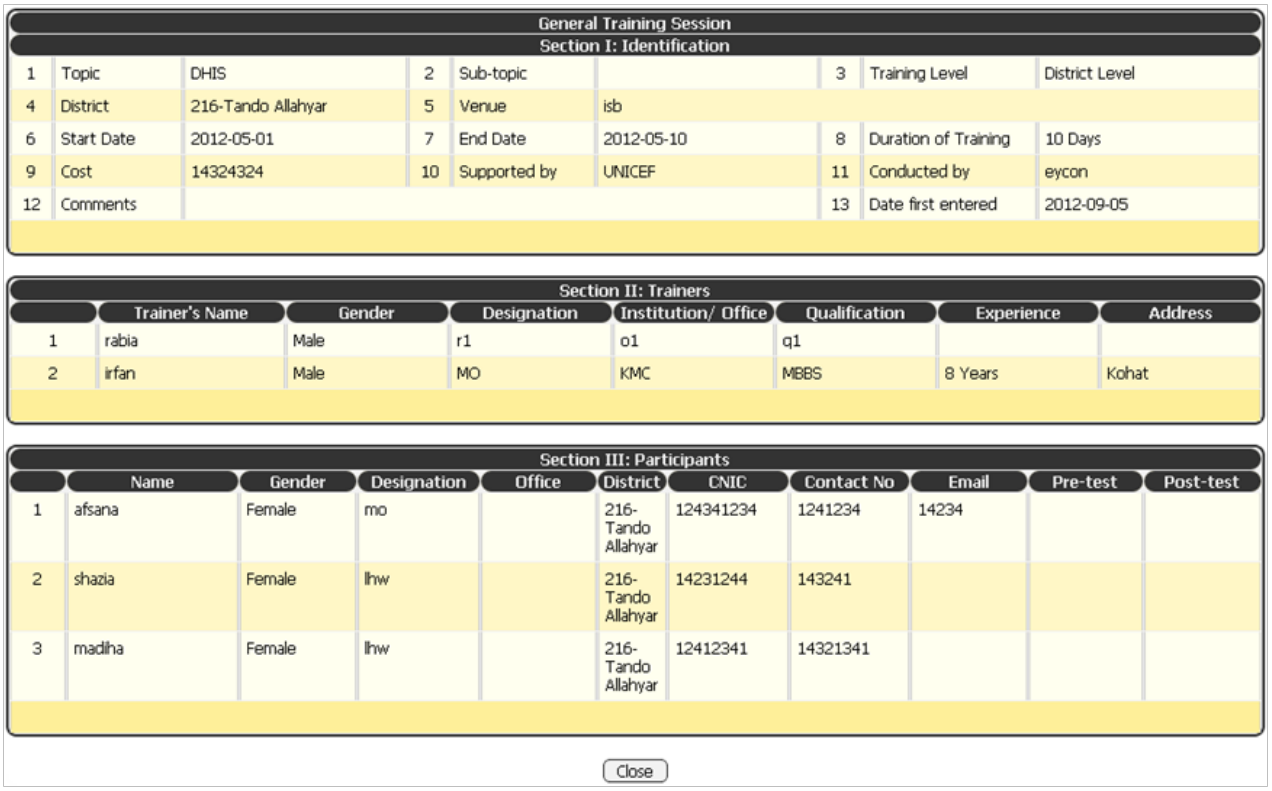
Training Database: Main page

B) View Details of Training Database:

Each training session that has been entered in database forms a training record. As discussed above, corresponding to each record, there is a View link. A click on this link displays complete detail of that particular training session. View link is shown in figure below.



As in the above snapshot, record of training on topic DHIS is shown. To view details of this training, user can click on the view link adjacent to this record and this will direct him/her to a new page displaying all three types of information (training, trainers and participants) about this training session. This information contains Training Identification, Trainers, and Participants records. The Snapshot of View Page is given on the following page.



General Training Session

Section I: Identification

1	Topic	DHIS	2	Sub-topic		3	Training Level	District Level
4	District	216-Tando Allahyar	5	Venue	isb			
6	Start Date	2012-05-01	7	End Date	2012-05-10	8	Duration of Training	10 Days
9	Cost	14324324	10	Supported by	UNICEF	11	Conducted by	eycon
12	Comments					13	Date first entered	2012-09-05

Section II: Trainers

	Trainer's Name	Gender	Designation	Institution/ Office	Qualification	Experience	Address
1	rabia	Male	r1	o1	q1		
2	irfan	Male	MO	KMC	MBBS	8 Years	Kohat

Section III: Participants

	Name	Gender	Designation	Office	District	CNIC	Contact No	Email	Pre-test	Post-test
1	afsana	Female	mo		216-Tando Allahyar	124341234	1241234	14234		
2	shazia	Female	lhw		216-Tando Allahyar	14231244	143241			
3	madiha	Female	lhw		216-Tando Allahyar	12412341	14321341			

Close

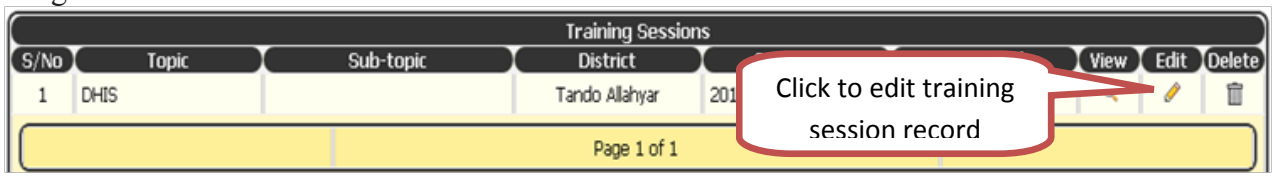
Training Database: View page

At the end of this page is a Close button that takes the user back to the list view page.

Training Database: Close button

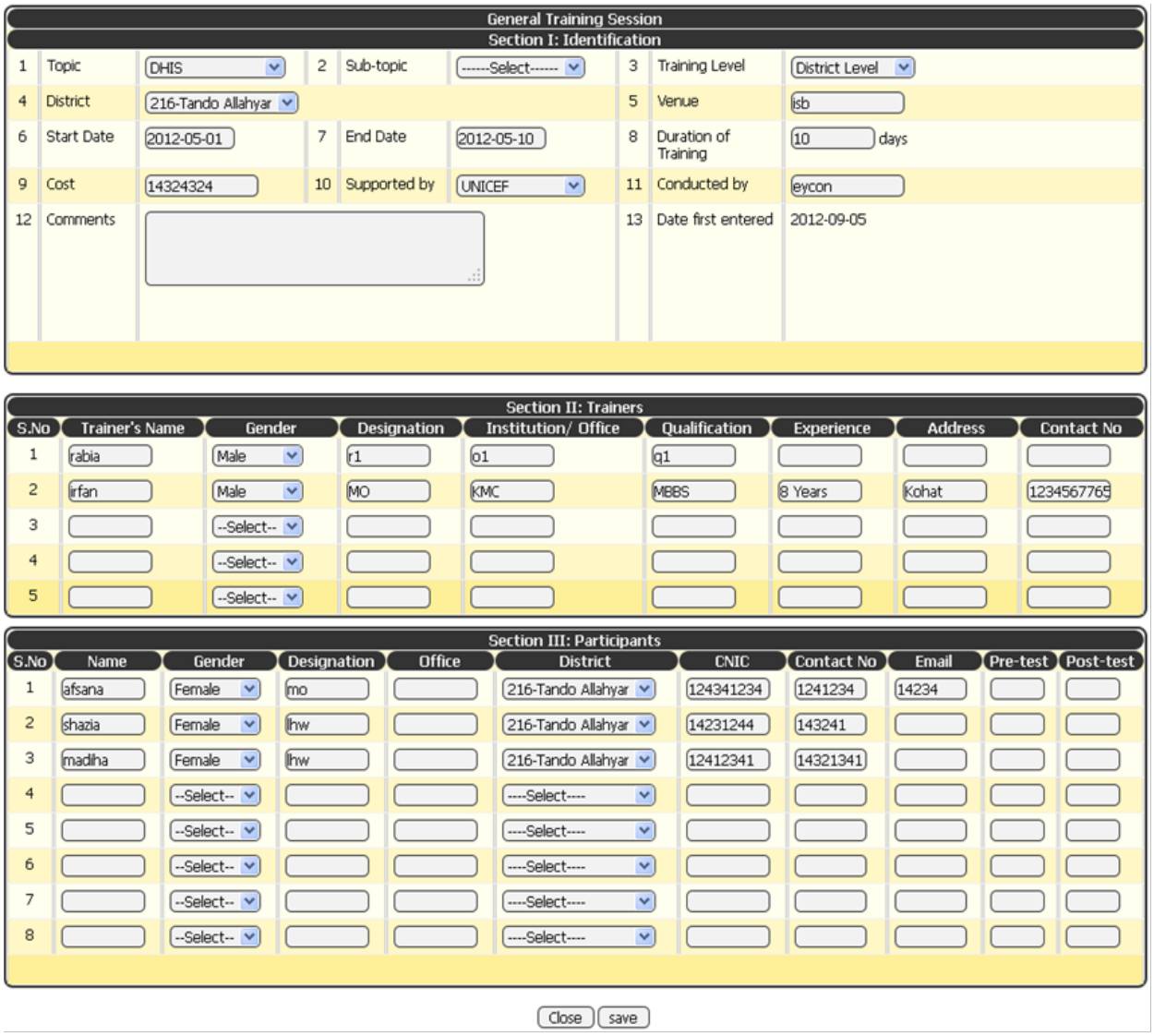
C) Edit Training Database:

User might want to make some modifications to the information that he has previously entered. To update/change any record user is provided with an Edit link corresponding to each record as shown in figure below.



Training Database: Edit Link

Click on this link takes the user to a new page containing the information related the selected training and the facility to change/edit that information. Without proper rights user cannot use this function. In that case system displays the information but obstruct the user from making any change to it. The Snapshot of edit training database page is given on next page.


General Training Session
Section I: Identification
1 Topic DHIS 2 Sub-topic ------Select------ 3 Training Level District Level
4 District 216-Tando Allahyar 5 Venue isb
6 Start Date 2012-05-01 7 End Date 2012-05-10 8 Duration of Training 10 days
9 Cost 14324324 10 Supported by UNICEF 11 Conducted by eycon
12 Comments 13 Date first entered 2012-09-05
Section II: Trainers
S.No Trainer's Name Gender Designation Institution/ Office Qualification Experience Address Contact No
1 rabia Male r1 o1 q1
2 irfan Male MO KMC MBBS 8 Years Kohat 1234567765
3 --Select--
4 --Select--
5 --Select--
Section III: Participants
S.No Name Gender Designation Office District CNIC Contact No Email Pre-test Post-test
1 afsana Female mo 216-Tando Allahyar 124341234 1241234 14234
2 shazia Female lhw 216-Tando Allahyar 14231244 143241
3 madiha Female lhw 216-Tando Allahyar 12412341 14321341
4 --Select-- ----Select----
5 --Select-- ----Select----
6 --Select-- ----Select----
7 --Select-- ----Select----
8 --Select-- ----Select----
Close
save

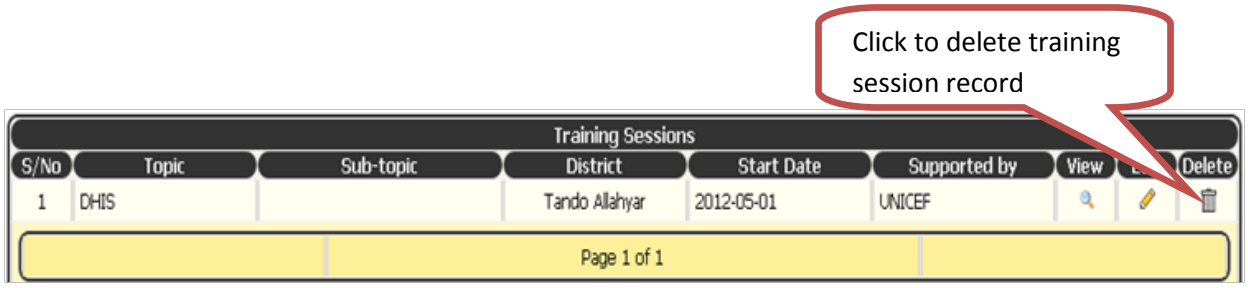
Training Database: Edit page

At the end of this page two buttons are provided. Save button saves the changes made by user and close button takes the user back to the list page.

Training Database: Buttons

D) Delete Training Database:

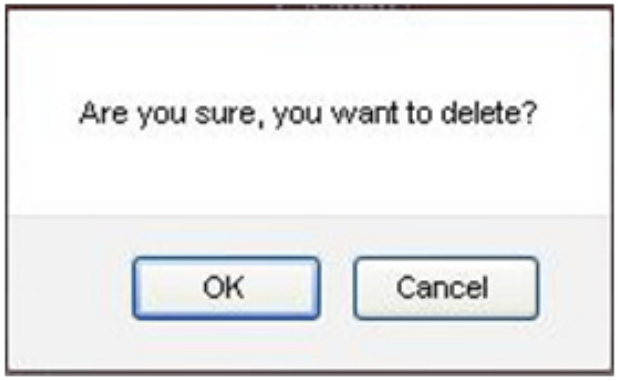
The Delete link in the list view table deletes a particular training record. This link is shown in the figure on the next page.



Training Database: Delete Link

When user clicks on the link, he is prompted to confirm or deny the deletion. Click ok to delete the record and cancel to terminate deletion.

The Snapshot is given below.



Training Database: Delete page

E) Add New Training:

Not every user can add a new training record. However, whenever a new training session is held for capacity building of CMWs, the designated person needs to add record of this training session to the database. Authorized user can do so using Add New Training button at the end of the list view page.

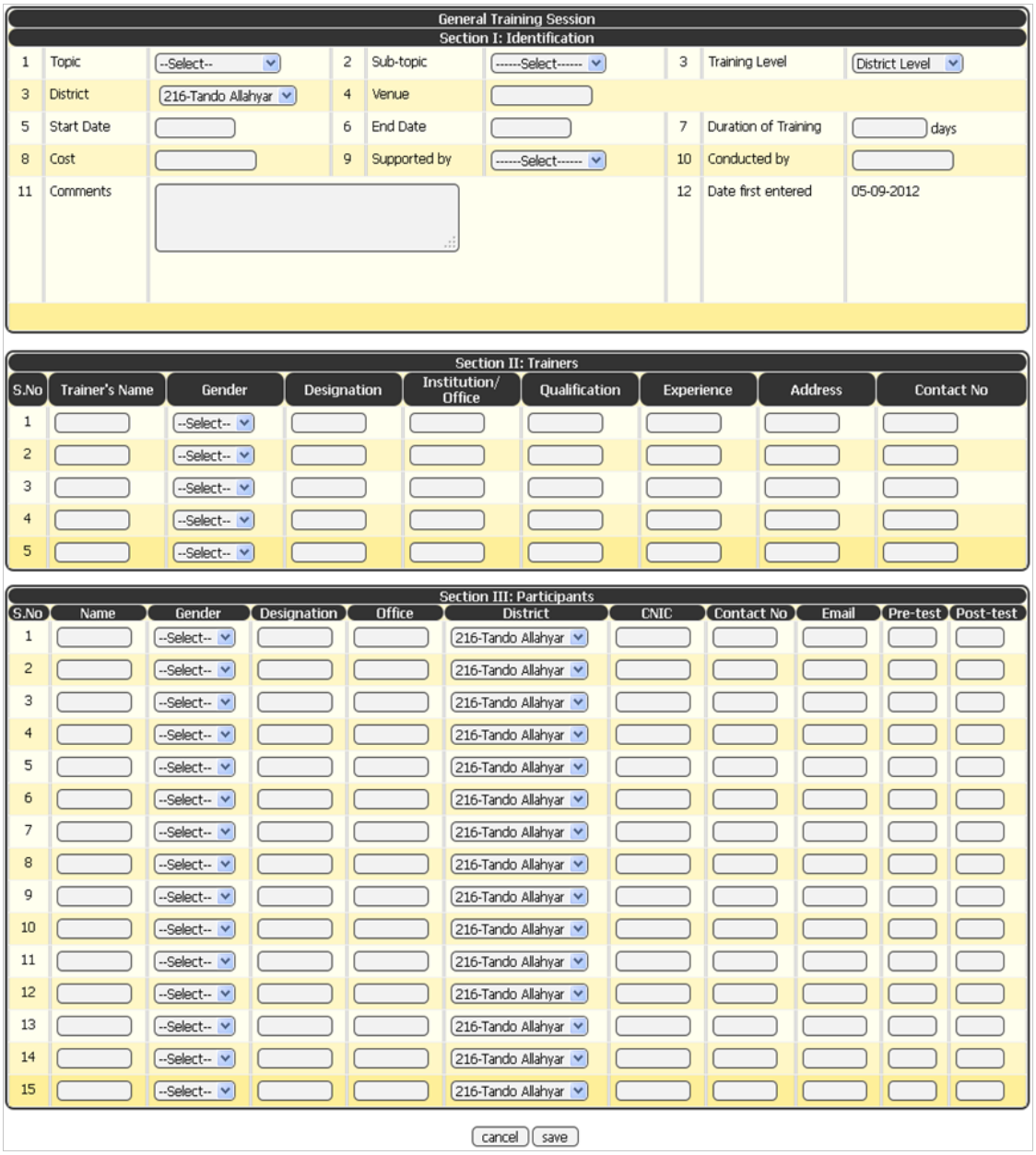
Training Database: Add New Training button

.

When user clicks on this button, a message box appears, asking number of participants of training, as shown in figure

Training Database: Msg. Box

User needs to enter the number of participants and click OK button to proceed further. On the other hand, user might click cancel button to terminate the process of adding training record. However, if user enters number of participants and proceeds further, a data entry form appears, which contains blank fields for entering data related to the new training. The Snapshot of Add New Training form is given on next page.


General Training Session
Section I: Identification
1 Topic --Select-- 2 Sub-topic ------Select------ 3 Training Level District Level
3 District 216-Tando Allahyar 4 Venue
5 Start Date 6 End Date 7 Duration of Training days
8 Cost 9 Supported by ------Select------ 10 Conducted by
11 Comments 12 Date first entered 05-09-2012
Section II: Trainers
S.No Trainer's Name Gender Designation Institution/ Office Qualification Experience Address Contact No
Section III: Participants
S.No Name Gender Designation Office District CNIC Contact No Email Pre-test Post-test
--Select--
216-Tando Allahyar
cancel
save

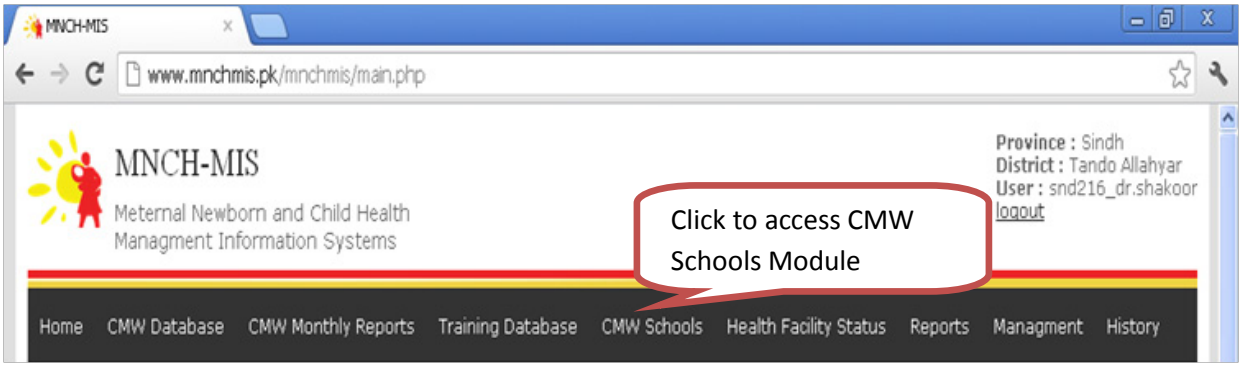
Training Database: Add new page

At the end of the page user is provided with two buttons. Save button saves the new record while the cancel button terminates the process and takes the user back to the list view page.

Training Database: Buttons

2.5 Module 4: CMW Schools

This module contains information about CMW Schools which are working under Health Department. To access this module click on CMW Schools link on homepage as shown below:



A) List View:

This is the main view page of CMW School module. It lists down all CMW Schools with view, edit and delete options displayed corresponding to each record.

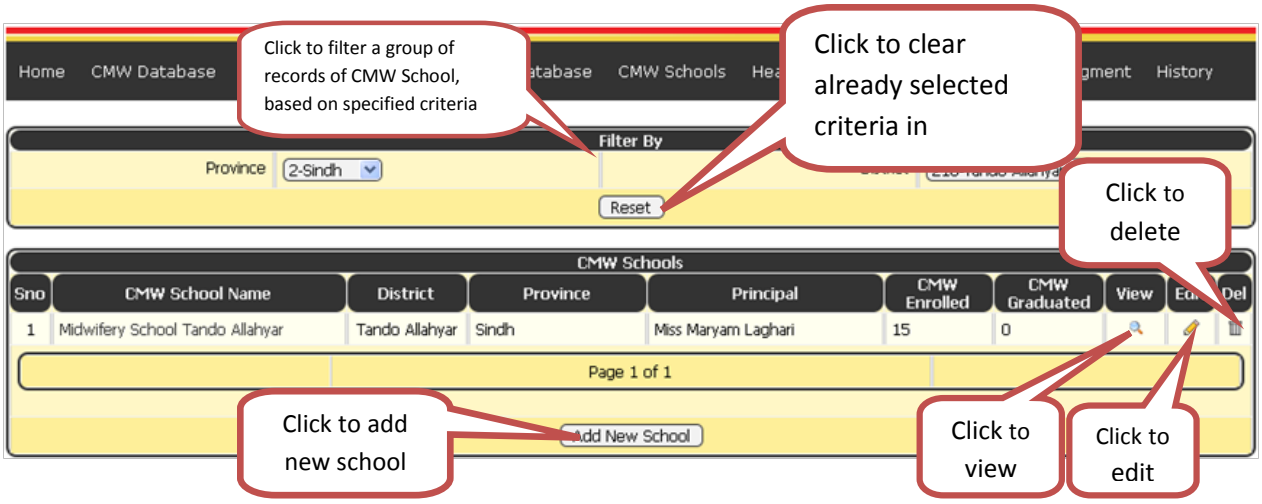
Upper section of this page provides the facility to filter records by specifying certain criteria. This displays all the records that fulfill those criteria. In filter panel, user is provided with following criteria:

1. Province:

On selection of this criterion system displays all CMW Schools from the user specified Province.

2. District:

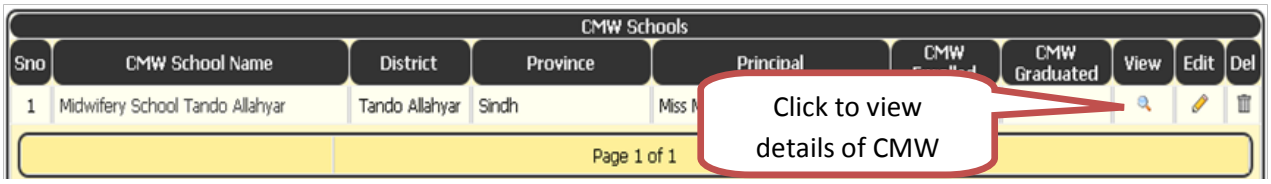
This criterion further filter down province results and displays all CMW Schools from user specified District within Province.



CMW Schools: Main page

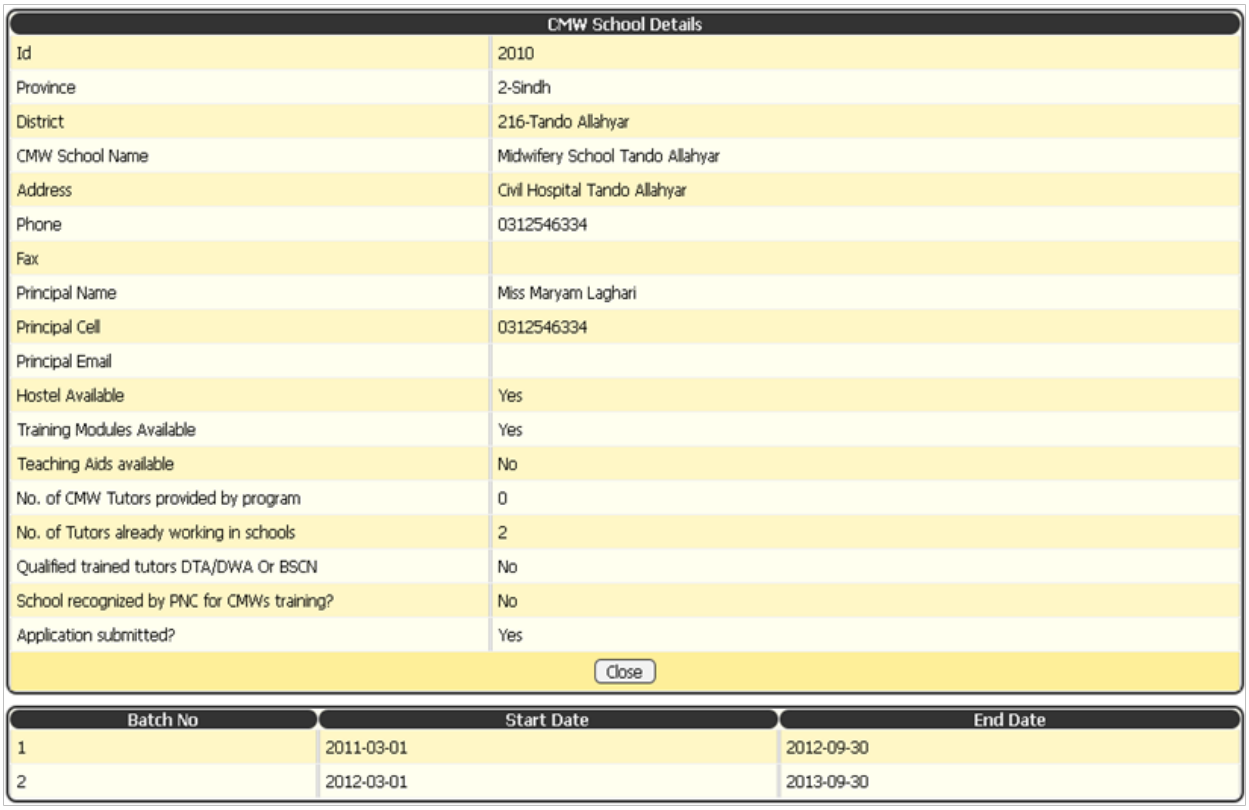
B) View Details of CMW Schools:

As discussed above that corresponding to each record is a View link. A click on this link displays complete details of a CMW School. View link is shown in figure below.



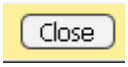
CMW Schools: View Links

Clicking this link opens a new page. This page has two panels; upper panel displays complete information of a particular CMW School while the lower panel displays information about student batches of that school. The Snapshot of View Page is given on next page.



CMW Schools: View page

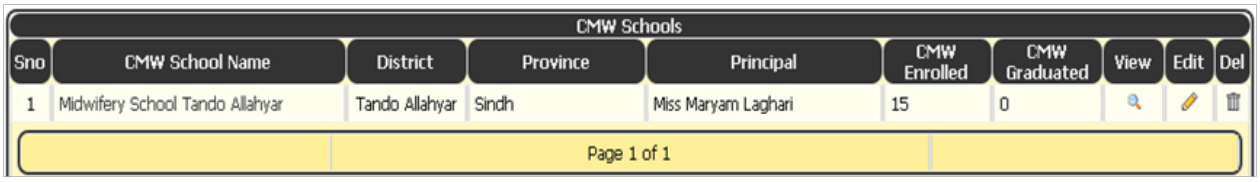
At the end of this page is a Close button that takes the user back to the list view page.



CMW Schools: Close button

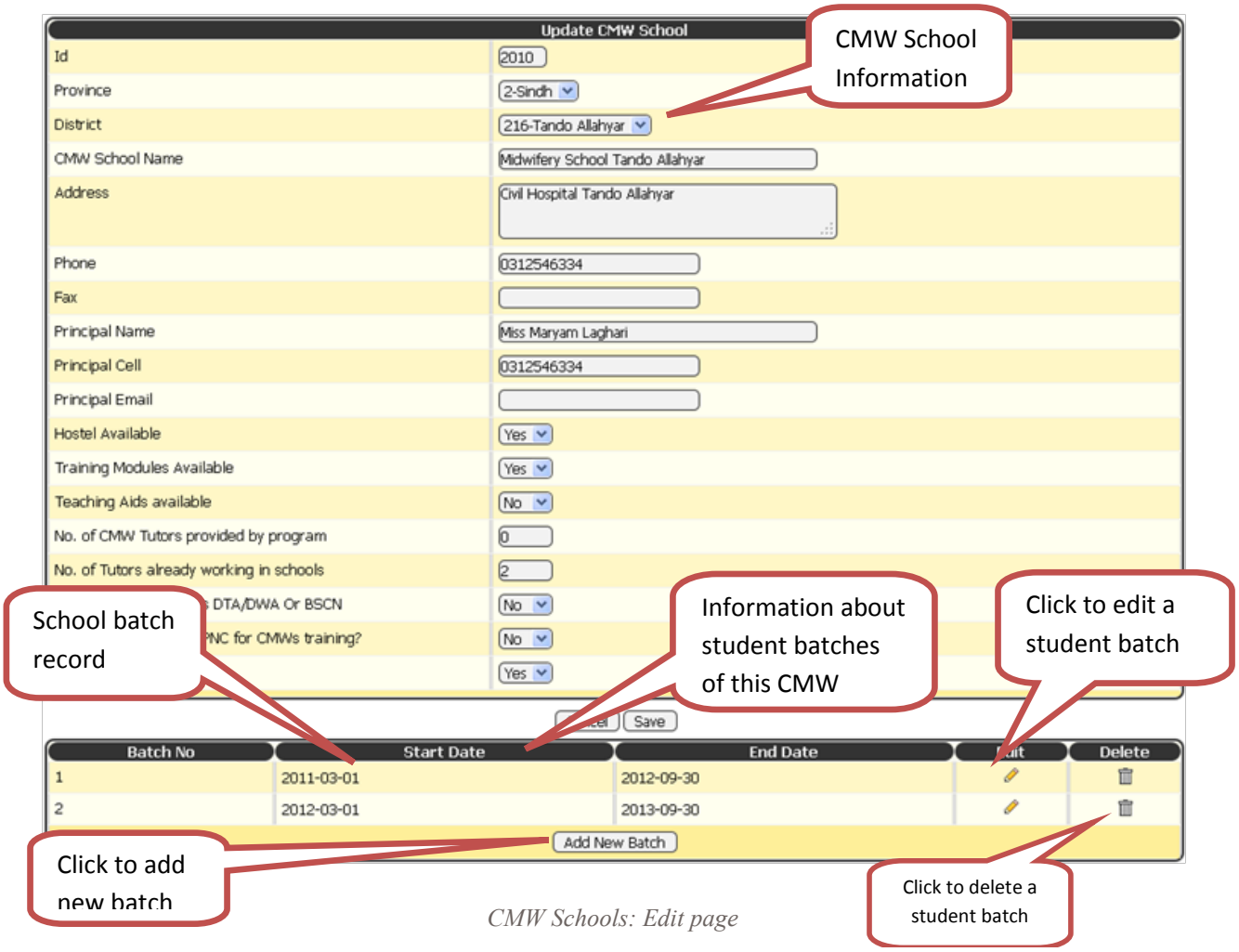
C) Edit CMW Schools:

To update/change any record user is provided with an Edit link corresponding to each record as shown in figure below.



CMW Schools: Edit Link

Click on this link takes the user to a new page containing the information related to selected CMW School and the facility to change/edit that information. Without proper rights user cannot exercise this function. In that case system displays the information but obstructs the user from making any change to it. The Snapshot of edit CMW School page is given below.



CMW Schools: Edit page

Just like view CMW School page, edit CMW School page also has two sections, with upper section

displaying information about selected CMW School while lower section listing down student batches of that school. Corresponding to each batch record user is provided the option to edit and delete that record. While editing a CMW School, user might make changes to School information or he/she may want to edit information about student batches of that particular school. Both encompass making changes to that particular school record and for either of these, user needs to use Edit CMW School option. At the end of this page two buttons are provided. Save button saves the changes made by user and close button takes the user back to the list view page.

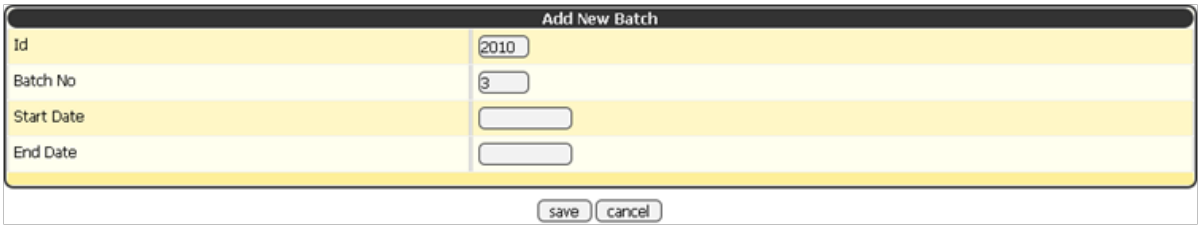
CMW Schools: Buttons

C.1- Add New Batch:

Every time a new batch of students takes admission, the concerned person needs to add a new batch to this CMW School record. At the end of the edit page, user is provided with an Add New Batch button.

CMW Schools: Add new Batch button

Click on this button opens the data entry form. It contains blank fields for entering data related to the new batch. The Snapshot of Add New Batch form is given on next page.



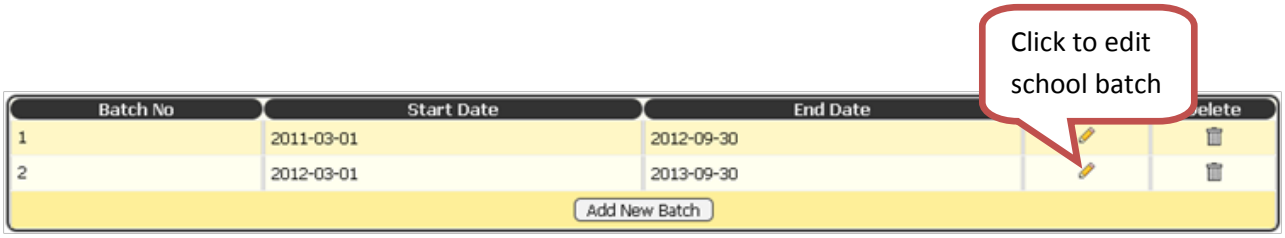
CMW Schools: Add new Batch

At the end of the page user is provided with two buttons. Save button saves the new record (which then appears in the list of school batches in lower section of Edit CMW School page) while Cancel button terminates the process. However, in either case user is directed back to the Edit CMW School page.

CMW Schools: Buttons

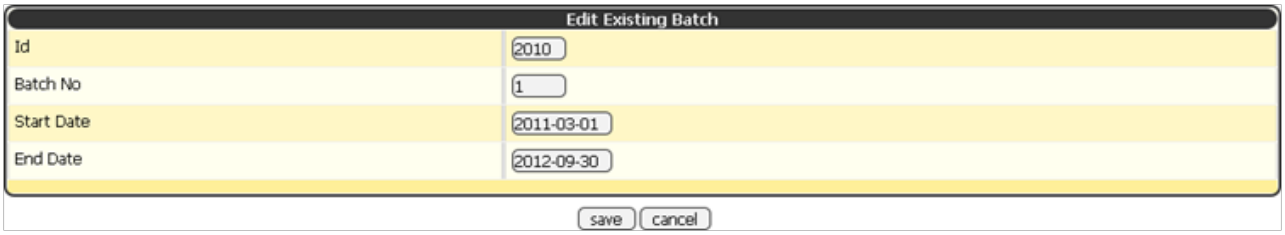
C.2- Edit Batch:

User might want to change something about a particular student batch for example end date might need to be changed. To update/change any information related to a batch, user is provided with an Edit link corresponding to each record as shown in figure below.



CMW Schools: Edit Link

Click on this link opens information related to selected batch in edit mode where user can make appropriate changes. Without proper rights user cannot use this function. The Snapshot of edit batch page is given on next page.



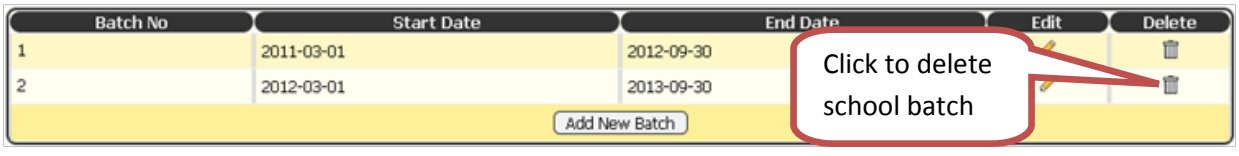
CMW Schools: Edit page

At the end of this page Save and Cancel button are provided. Save button saves the changes made by user while cancel button terminates the process and discards modifications. In either case user is directed back to edit CMW School page.

CMW Schools: Button

C.3- Delete Batch:

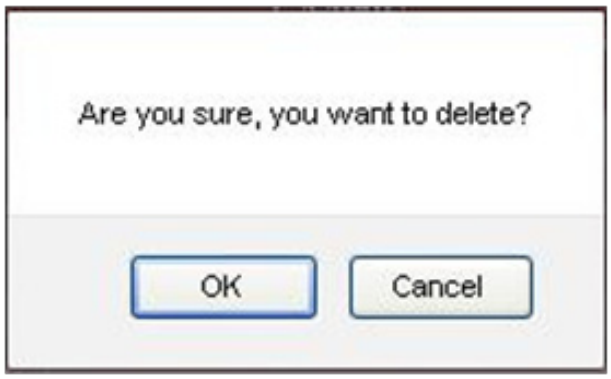
The Delete link in the list view table deletes a particular batch record. The link is shown in figure below.



CMW Schools: Delete link

When user clicks on the link, he is prompted to confirm or deny the deletion. Click OK to delete the record and Cancel to terminate deletion.

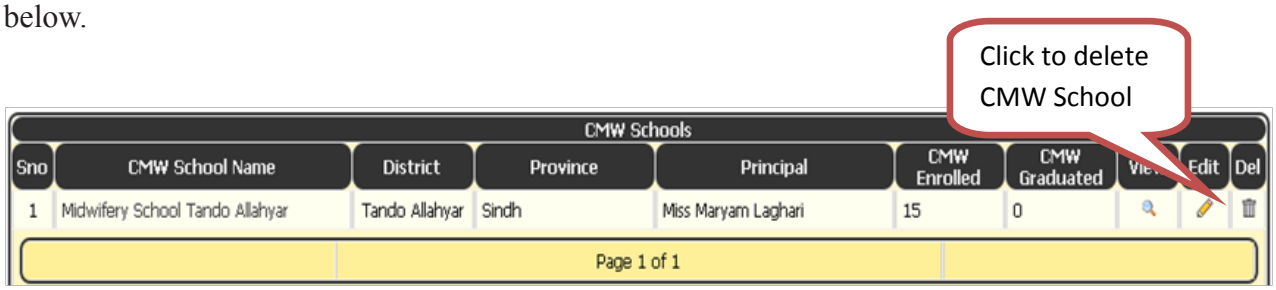
The Snapshot is given below.



CMW Schools: Delete page

D) Delete CMW Schools:

As mentioned earlier, corresponding to each record, view, edit and delete link are provided. The Delete link on the list view page deletes a particular CMW School record. The link is shown in figure below.



CMW Schools: Delete link

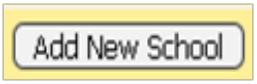
When user clicks on this link, he is prompted to confirm or deny the deletion. User can click OK to delete the record or he/she might click Cancel to terminate deletion.

The Snapshot is given below.

CMW Schools: Delete page

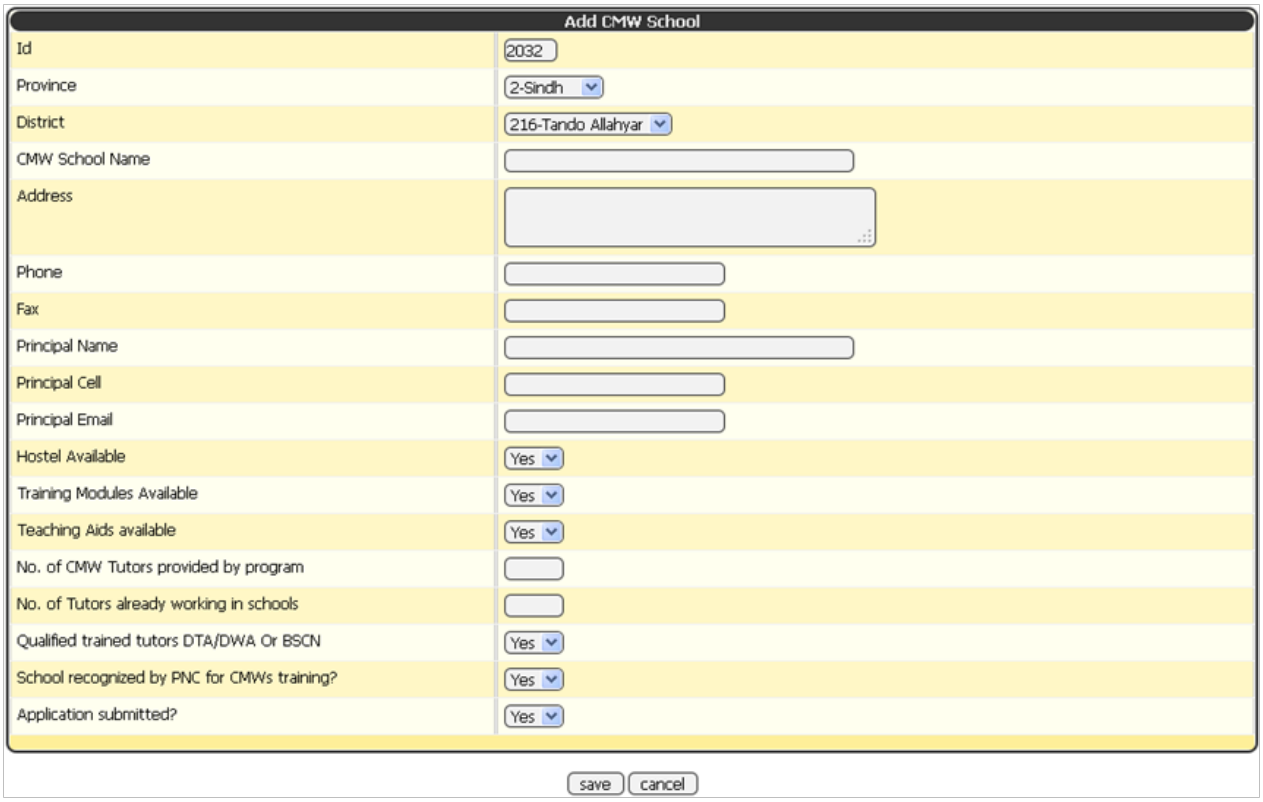
E) Add New School:

This feature is available for only specific authorized users. Adding new school means there has been opened a new CMW School in the district. Therefore, adding a school is restricted to only concerned authorities. At the end of the list view page, user is provided with an Add New School button.



CMW Schools: Add New School button

Click on this button opens the data entry form. It contains blank fields for entering data related to the new CMW School. The Snapshot of Add New CMW school form is given below.



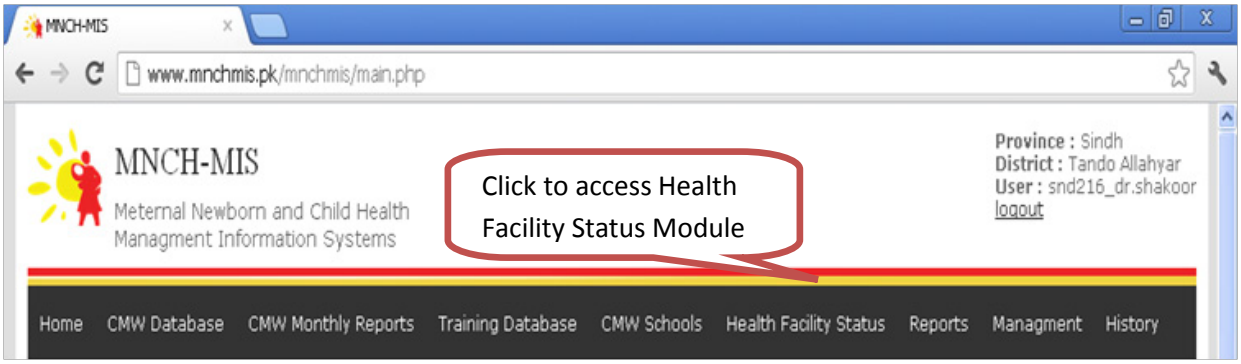
CMW Schools: Add new page

At the end of the page user is provided with two buttons. Save button saves the new record while the cancel button terminates the process and takes the user back to the list view page.

CMW Schools: Buttons

2.6 Module 5: Health Facility Status

This module contains information about status of Health Facilities which are working under Health Department. To access this module click on Health Facility Status link on homepage as shown below:



It provides basic information about health facility along with detailed information about current status of its management and infrastructure, MNCH care staff, MNCH and EmONC services and availability of medicine and equipment. All these information are available for each health facility while user can also filter a group of health facilities by specifying criteria. Depending upon the access rights; user can add a new record and view, edit or delete a particular record. Actions supported from this module are given below:

A) List View:

This is the main view page of Health Facility Status module. Like all modules this page has two panels; upper panel is filter panel while lower panel displays list of all Health Facilities which are linked to the program and submitting status report. Corresponding to each record user is provided the option to view, edit and delete that record.

Filter panel allows user to filter records matching a certain criteria. In filter panel, user is provided with different criteria to filter the records. Those criteria include:

1. District:
On selection of this criterion system displays Health Facility Status report records of all health facilities from the user specified District.

2. Tehsil:
This criterion further filters down District results by displaying all health facilities from user specified Tehsil within District.

3. Union Council:
On selection of this criterion system displays all health facilities from user specified Union Council within a District.

4. Quarter:
Health Facility Status reports for a particular quarter, submitted by all health facilities, are filtered

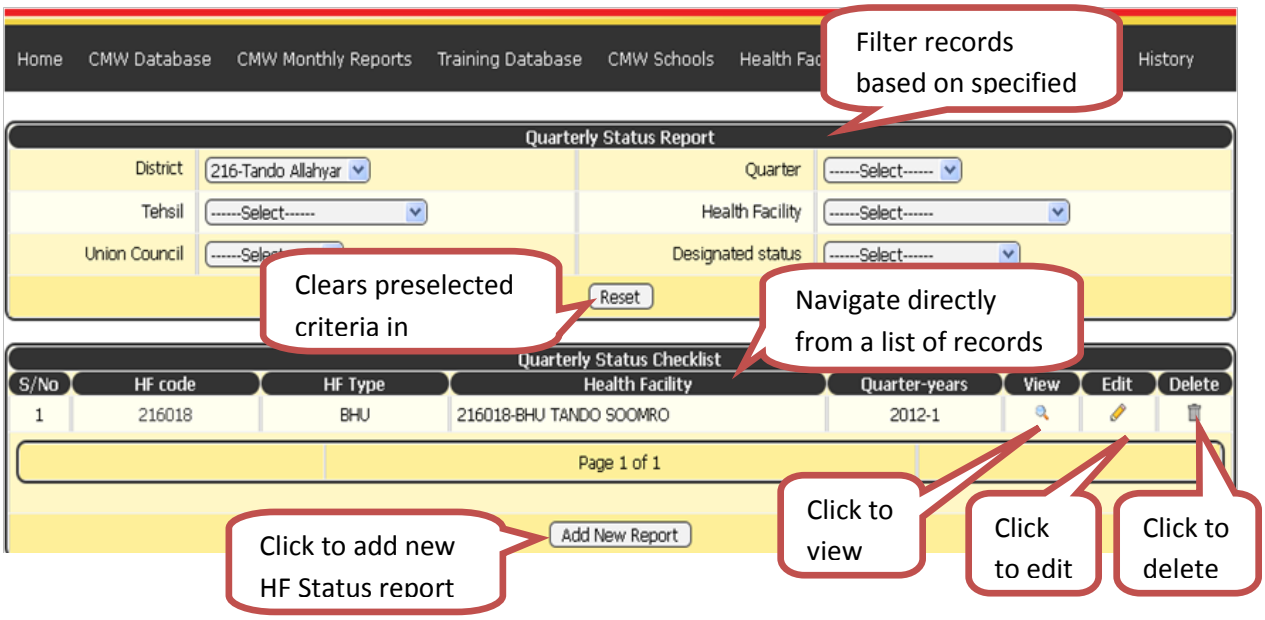
and displayed in lower panel of the list view page. For example if user wants to view health facility status reports for the last quarter of 2011, he will select this quarter from the dropdown and all the reports submitted during this particular quarter will be filtered and displayed to the user.

5. Health Facility:

This criterion fetches from the database, a list of all HF Status reports, submitted by the specified health facility.

6. Designated Status:

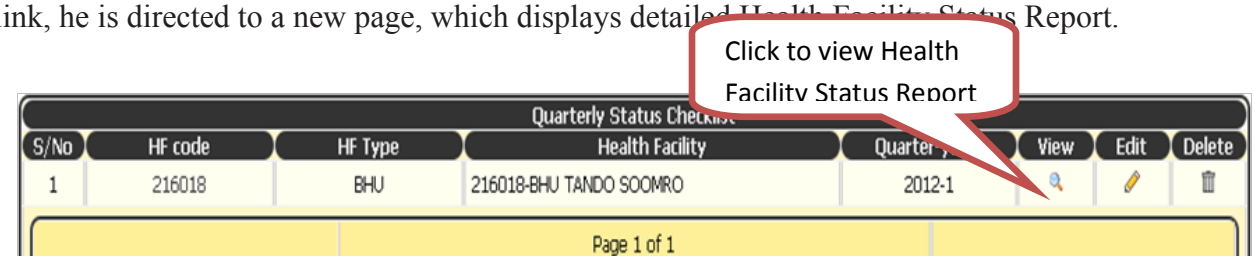
This criterion filters Health Facility Reports based on types of services provided by facility. For example user might like to view health facility reports of those facilities which provide comprehensive EmONC services. So, he/she will select this option from the dropdown menu and reports of all such health facilities will appear in the lower panel of list view page.



Health Facility Status: Main page

B) View Health Facility Status Report:

The list view page displays a list of all the reports submitted in database. There is a View link corresponding to each record. To view any report in details user needs to use this view link because list view only tells about submission of report and nothing about its contents. When user clicks on View link, he is directed to a new page, which displays detailed Health Facility Status Report.



Health Facility Status: View Link

As discussed previously, health facility status report provides some basic information about the health facility to which this report belongs and then follows its management and infrastructure information, followed by an account of availability of MNCH staff, provision of basic and comprehensive EmONC services, LHW Referrals, availability of labour room and operation theater equipment, availability of essential medicine and supplies information.

At the end of the form there are two additional sections which include clinical audit (an account of number of deaths (maternal, neonatal, child) investigated at the health facility) and follow up and feedback form that incorporates responses and serve to monitor performance against set targets.

View page is shown in detail on the following pages.

Quarterly Status Report			
Date of Visit		Quarter	1
Year	2012	District	216-Tando Allahyar
Health facility	BHU TANDO SOOMRO	Type of health facility	BHU
Catchment area population	29226	Designated status of HF	Preventive MNCH
Availibilty of health care services	Regular office hours(6/6)	Managed/Supported by	Health deptt

SECTION II: General Management and Infrastructure					
S/No	Management Items	BHU	S/No	Management Items	BHU
1	Annual work plan is available		2	Job description of all technical staff available	
3	DHIS tools are available		4	Health facility staff meeting held and minutes of meetings available	
5	LHWs-CMWs monthly meeting Held and minutes of meetings available		6	Deployment guidlines for CMWs available	
7	Protocols are available for:				
	a. Antenatal care			b. Natal care	
	c. Postnatal care			d. Neonatal care	
	e. Maternal deaths				
8	Space is adequate for:				
	a. Obstetrics/Gynecology consultations			b. Immunization	
	c. Neonatal/Child care consultations			d. Laboratory	
	e. Operation theatre			f. Patient waiting area	
	g. Other(specify)				
9	Adequate residential facility for on call staff is available and appropriately occupied:				
	a. Women medical officer			b. Gynecologist	
	c. Pediatrician			d. Anesthetist	
	e. Nurse			f. Lady health visitor	
	g. Other(specify)				
10	Building requires repairing				
11	Basic amenities and sewerage available				
	a. Electricity			b. Gas	
	c. Water supply			d. Sewerage system	

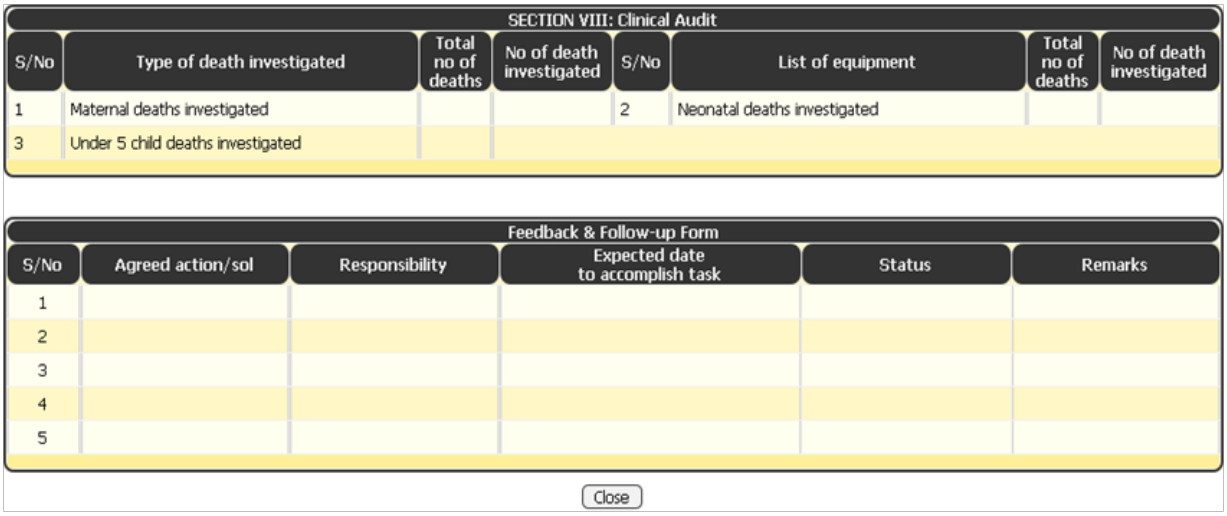
SECTION III: Essential MNCH Care Staff					
S/No	Category of Post	Sanctioned BHU	Filled BHU	Vacant BHU	Working at the time of assesment BHU
1	Medical officer				
2	Women medical officer				
3	Gynecologist				
4	Pediatrician/Neonatologist				
5	Anesthetist				
6	Nurse				
7	LHV				
8	Laboratory technician				
9	OT technician				
10	X-Ray technician				
11	Blood bank technician				
12	Anesthesia technician				
13	Vaccinator				
14	CDC supervisor				
15	Dispenser/Health technician/Nursing assistant				
16	Midwife				
17	Ambulance driver				

SECTION IV: Preventive MNCH,and basic and Comprehensive EmONC Signal Function/services					
S/No		BHU	S/No		BHU
A	Functional Well-baby Clinic				
1	Growth monitoring done		2	Immunization (BCG,Polio,Pentavalent,Measles)	
3	Treatment of diarrhea provided accoring to IMNCI guidelines		4	Treatment of ARI including pneumonia provided according to IMNCI guidlines	
5	Counseling for nutrition and breastfeeding done		6	Treatment of Malaria	
7	De-worming (Antihelmenthics)				
B	Preventive/Clinical Maternal Service				
1	Antenatal checkup performed		2	TT immunization performed	
3	Normal delivery performed		4	Family planning service (counseling and availability of at least 3 methods) provided	
C	Signal Functions of Basic EmONC Service				
1	Parenteral antibiotics administered		2	Parenteral oxytocic drugs administered	
3	Parenteral anticonvulsant administered		4	Manual removal of placenta performed	
5	Removal of retained products performed		6	Assisted vaginal delivery performed	
7	Newborn resuscitation performed				
D	Signal Functions Comprehensive EmONC Service				
1	Blood transfusion services performed		2	Caesarean section performed	
E	Supportive Services				
1	Functional ambulance available				
2	Lab tests performed:				
	a. Hemoglobin			b. Urine for albumin	
	c. Blood sugar			d. Pregnancy test	
	e. Blood grouping			f. Rh factor	
F	Functional Essential Newborn Care(ENC) unit				
1	Clean delivery using SDK,clean cord care.TT immunization to mother to reduce neonatal tetanus		2	Thermal protection and management of neonatal hypothermia .warm room ,immediate skin drying,skin-to-skin contact	
3	Early and exclusive breast feeding		4	Early recognition of birth asphyxia and application of basic principal of resuscitation	
5	Prevention and management of ophthalmia neonatorum including of eye and application of tetracycline ointment		6	Immunization with BCG and OPV-0	
G	Functional Neonatal Intensive Care Unit				
1	Pediatrician/Neonatologist is available		2	Incubator services are available	

SECTION V:Equipment (Labour Room)							
S/No	List of equipment	Available	Functional	S/No	List of equipment	Available	Functional
Basic Equipment							
1	Infant weight machine			2	Fetal stethoscope		
3	Electric instrument sterilizer 12 x 6			4	Jar for forceps		
5	Spring type dressing forceps(ss)						
Insertion and Removal of IUD							
6	Sim's speculum right angle, small			7	Sim's speculum right angle, Medium		
8	Sim's speculum right angle, large			9	Sponge forceps		
10	Long straight artery forceps			11	Uterine sound		
12	Vulsellum forceps			13	Scissors dissecting blunt pointed		
Normal Vaginal Delivery							
14	Artery forceps			15	Blunt-ended scissors		
D&C Set							
Neonatal Resuscitation							
16	Mucus extractor			17	Infant face mask(2 different sizes)		
18	Infant ambu bag			19	Suction catheter Ch 12		
20	Suction catheter Ch 10						
Miscellaneous equipment/Furniture							
21	ECG machine			22	Portable light e rechargeable batteries(OT)		
23	Sterilizing drum			24	Vaccum extractor		
25	Pulse oxymeter			26	C.T.G. machine		
27	Delievery table			28	Baby warmer		
29	Baby weighting machine			30	Adult weighting machine		

SECTION VI: Equipment (Operation Theatre)							
S/No	Name of equipment	Available	Functional	S/No	Name of equipment	Available	Functional
Perineal/Vaginal/Cervical Repair							
1	Sponge forceps			2	Needle holder		
3	Stitch scissors			4	Dissecting forceps,toothed		
5	Sim's speculum large			6	Sim's speculum medium		
Vaccum Extraction or Forceps delivery							
7	Vaccum extractor			8	Obstetric forceps		
Obstetric Laparotomy/Caesarean section							
9	Rectangular instruments tray e lids			10	Towel clips		
11	Sponge forceps, 22.5 cm			12	straight artery forceps, 16 cm		
13	Uterine haemostasis forceps, 20 cm			14	Hysterectomy forceps,straight, 22.5 cm		
15	Mosquito forceps, 12.5cm			16	Tissue forceps, 19cm		
17	Needle holder,straight, 17.5cm			18	Surgical knife handle No.3		
19	Surgical knife handle No.4			20	Surgical knife blades		
21	Surgical knife blades			22	Triangular point suture needles,7.3cm size 6		
23	Round-bodied needles No.12,size 6			24	Abdominal retractors, double-ended(Richardson)		
25	Curved operating scissors, blunt pointed(Mayo), 17cm			26	Straight operating scissors, blunt pointed(mayo), 17cm		
Anesthesia							
27	Anesthetic face masks			28	Anesthesia machine		
29	Laryngoscopes			30	Epidural sets		
Miscellaneous equipment							
31	X-Ray illuminator			32	Gynecologist instrument set		
33	General instrument set						

SECTION VII: EssentialMedicine/Supplies							
S/No	Name of Medicine/Supply	Available	Days out of stock	S/No	Name of Medicine/Supply	Available	Days out of stock
Essential Emergency Maternal Care							
1	Amoxicillin -tab 500mg			2	Amoxicillin -tab 250mg		
3	Amoxicillin -inj			4	Metronidazole -tab 400mg		
5	Metronidazole -tab 200mg			6	Metronidazole -inj		
7	Ciprofloxacilin -tab 500 mg			8	Ciprofloxacilin -tab 250mg		
9	Ciprofloxacilin -tab inj			10	Dexamethasone -tab		
11	Dexamethasone -inj			12	Adrenaline(epinephrine) -inj		
13	Aminophylline -inj			14	Atropine sulfate -inj		
15	Calcium gluconate -inj			16	Digoxin -inj		
17	Diphenhydramine -inj			18	Dopamine -inj		
19	Frusemide -tab 40mg			20	Frusemide -tab 20mg		
21	Frusemide - inj			22	Insulin -inj 7/30		
23	Naloxone -inj			24	Glucose 5%		
25	Glucose 10%			26	Normal saline		
27	Ringers lactate			28	Magnesium sulphate -inj		
29	Nifedil -caps			30	Methyldopa -tab		
31	Adalat -cap			32	Ergometrine -inj		
33	Oxytocin -inj			34	Diclofenac -tab		
35	Diclofenac -inj			36	Salbutamol -tab		
37	Salbutamol -inj			38	Heparin -inj		
39	Sodium citrate			40	Thiopentone -inj		
41	Pancuronium/atracurium/vecuronium			42	Lignocaine		
43	Propofol -inj 50 ml			44	Propofal -inj 20 ml		
45	Neostigmine -inj			46	Syringes		
47	Surgical Cotton			48	Gauze		
49	Bandages						
Essential Emergency Neonatal Care							
1	Amoxicillin -oral suspension			2	Metronidazole -oral suspension		
3	Metronidazole -inj			4	Benzyl penicillin powder for inj		
5	Cloxacillin powder -oral use 125mg			6	Gentamicin -inj		
7	Dexamethasone -inj			8	Chloroquine -syrup 50mg		
9	Pyrantel -oral susp 50mg			10	Diazepem -inj 5mg/ml,2ml amp		
11	Mag:sulphate -inj			12	Phenobarbital -tabs 15-100mg		
13	Dextran 70 -injectable sol			14	Polyidone iodine -sol 10%		
15	Oral rehydration salt(ORS)			16	Glucose(5%,10%)		
17	Normal saline,retinol drips			18	Zinc sulphate tab or syrup		
19	Misc(Vit b,Iron supplements,Folic Acid)			20	Isoflurance inhalation		
21	Nitrous oxide inhalation			22	Lidociane -inj		
23	Ephedrine -inj 30mg			24	Paracetamol syrup		
25	1% Oxytetracycline eye ointment						



Health Facility Status: View page

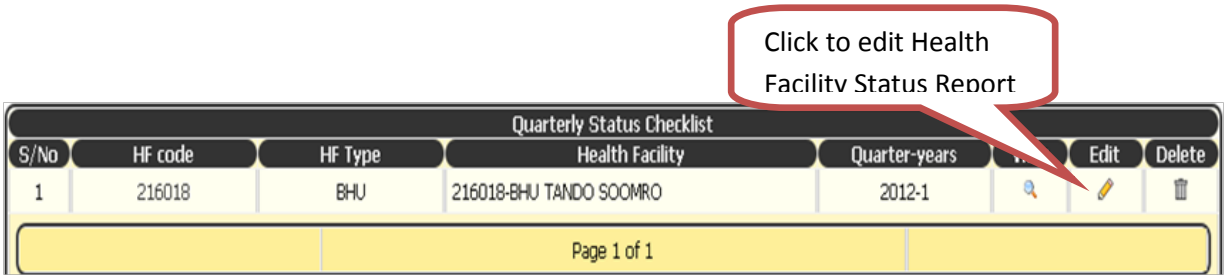
At the end of this page, there is a Close button. A click on this button closes the view page and directs the user back to list view page.

The Snapshot of Close button is given below.

Health Facility Status: Close button

C) Edit Health Facility Status Report:

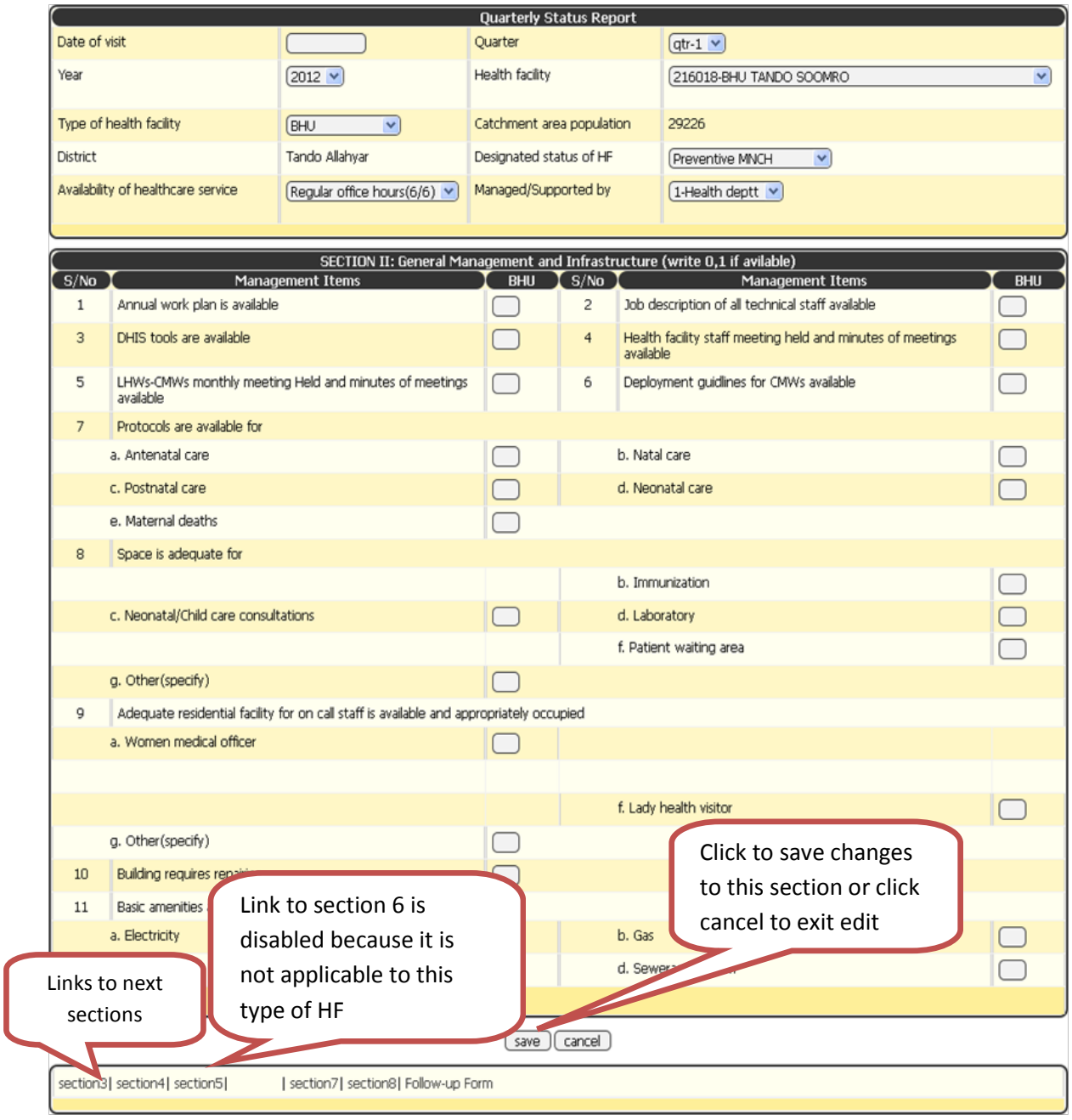
A user might want to make changes in the Health Facility Status report; for this purpose an Edit link has been provided corresponding to each record. The link is shown in figure below.



Health Facility Status: Edit Link

However, a user must have rights to make changes; otherwise system will obstruct him/her from doing so. By clicking edit link, Health Facility Status report opens up in edit mode and user can make changes quite easily. Status report being quite detailed, form containing report data has been divided into various sections; some of which are disabled depending on type of HF. Default page for editing contains first two sections (basic information about HF and its management & infrastructure) while links to other sections are present at the end of form.

After making changes to current section, user can save it and then click on link for the section he wants to edit next. Snapshot of edit page is shown below:



Health Facility Status: Edit page

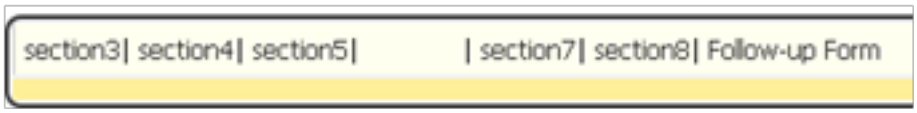
After Editing there is two buttons in end of page i.e.

- Save
- Cancel

Health Facility Status: Buttons

If user made any changes to this section which he wants to save, he can click "Save" button to save these changes. Otherwise, he can click cancel to exit to the list view page.
This form contains eight sections and links are given in the end of form so that user can directly go to the section which he wants to edit.

- Section 3
- Section 4
- Section 5
- Section 6
- Section 7
- Section 8
- Follow up Form



Health Facility Status: Sections

In the above snapshot link for section 6 has been disabled because it is not applicable to current HF type. By clicking each section can open their own page then user can make essential changes quite easily. Snapshots of each of these sections (accessible by clicking on their respective links) are given on the following pages:

Quarterly Status Report			
Date of Visit		Quarter	1
Year	2012	District	216-Tando Allahyar
Health facility	BHU TANDO SOOMRO	Type of health facility	BHU
Catchment area population	29226	Designated status of HF	Preventive MNCH
Availibilty of health care services	Regular office hours(6/6)	Managed/Supported by	Health deptt

SECTION III: Essential MNCH Care Staff (Write number of staff)					
S/No	Category of Post	Sanctioned BHU	Filled BHU	Vacant BHU	Work at time assesssment BHU
1	Medical officer				
2	Women medical officer				
7	LHV				
8	Laboratory technician				
13	Vaccinator				
14	CDC supervisor				
15	Dispenser/Health technician /Nursing assistant				
16	Midwife				
17	Ambulance driver				

save cancel

Quarterly Status Report			
Date of Visit		Quarter	1
Year	2012	District	216-Tando Allahyar
Health facility	BHU TANDO SOOMRO	Type of health facility	BHU
Catchment area population	29226	Designated status of HF	Preventive MNCH
Availibilty of health care services	Regular office hours(6/6)	Managed/Supported by	Health deptt

SECTION IV: Preventive MNCH, and basic and Comprehensive EmONC Signal Function/services (write 0,1 if provided)					
S/No		BHU	S/No		BHU
A	Functional Well-baby Clinic				
1	Growth monitoring done	☐	2	Immunization (BCG,Polio,Pentavalent,Measles)	☐
3	Treatment of diarrhea provided accoring to IMNCI guidelines	☐	4	Treatment of ARI including pneumonia provided according to IMNCI guidlines	☐
5	Counseling for nutrition and breastfeeding done	☐	6	Treatment of Malaria	☐
7	De-worming (Antihelmenthics)	☐			
B	Preventive/Clinical Maternal Service				
1	Antenatal checkup performed	☐	2	TT immunization performed	☐
3	Normal delivery performed	☐	4	Family planning service (counseling and availability of at least 3 methods) provided	☐
E	Supportive Services				
2	Lab tests performed				
	a. Hemoglobin	☐		b. Urine for albumin	☐
	c. Blood sugar	☐		d. Pregnancy test	☐
F	Functional Essential Newborn Care(ENC) Unit				
1	Clean delivery using SDK,clean cord care.TT immunization to mother to reduce neonatal tetanus	☐	2	Thermal protection and management of neonatal hypothermia .warm room ,immediate skin drying,skin-to-skin contact	☐
3	Early and exclusive breast feeding	☐	4	Early recognition of birth asphyxia and application of basic principal of resuscitation	☐
5	Prevention and management of ophthalmia neonatorum including of eye and application of tetracycline ointment	☐	6	Immunization with BCG and OPV-0	☐

save cancel

Quarterly Status Report			
Date of Visit		Quarter	1
Year	2012	District	216-Tando Allahyar
Health facility	BHU TANDO SOOMRO	Type of health facility	BHU
Catchment area population	29226	Designated status of HF	Preventive MNCH
Availibilty of health care services	Regular office hours(6/6)	Managed/Supported by	Health deptt

SECTION V: Equipment (Labour Room) (Write number)							
S/No	List of equipment	Avail	Func	S/No	List of equipment	Avail	Func
Basic Equipment							
1	Infant weight machine			2	Fetal stethoscope		
3	Electric instrument sterilizer 12 x 6			4	Jar for forceps		
5	Spring type dressing forceps(ss)						
Insertion and Removal of IUD							
6	Sim's speculum right angle, small			7	Sim's speculum right angle, Medium		
8	Sim's speculum right angle, large			9	Sponge forceps		
10	Long straight artery forceps			11	Uterine sound		
12	Vulsellum forceps			13	Scissors dissecting blunt pointed		
Normal Vaginal Delivery							
14	Artery forceps			15	Blunt-ended scissors		
D&C Set							
Neonatal Resuscitation							
16	Mucus extractor			17	Infant face mask(2 different sizes)		
18	Infant ambu bag			19	Suction catheter Ch 12		
20	Suction catheter Ch 10						
Miscellaneous equipment/Furniture							
				22	Portable light e rechargeable batteries(OT)		
23	Sterilizing drum						
27	Delievery table			28	Baby warmer		
29	Baby weighing machine			30	Adult weighing machine		

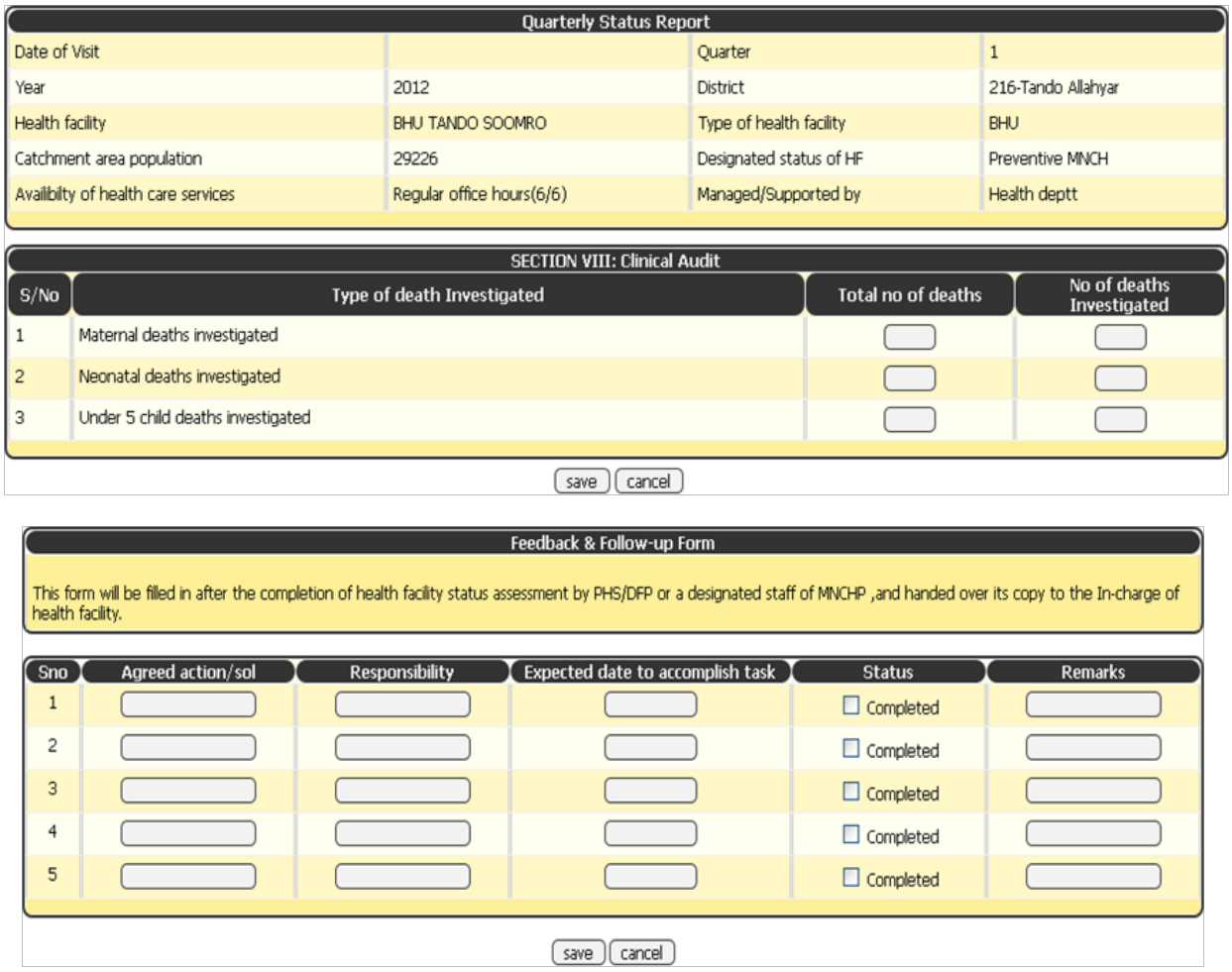
save cancel

Quarterly Status Report

Date of Visit		Quarter	1
Year	2012	District	216-Tando Allahyar
Health facility	BHU TANDO SOOMRO	Type of health facility	BHU
Catchment area population	29226	Designated status of HF	Preventive MNCH
Availbilty of health care services	Regular office hours(6/6)	Managed/Supported by	Health deptt

SECTION VII: Essential Medicine/Supplies (Write the quantity available and number of days out of stock)

S/No	Name of Medicine/Supply	Available	Days out of stock	S/No	Name of Medicine/Supply	Available	Days out of stock
Essential Emergency Maternal Care							
1	Amoxicillin -tab 500mg			2	Amoxicillin -tab 250mg		
3	Amoxicillin -inj			4	Metronidazole -tab 400mg		
5	Metronidazole -tab 200mg			6	Metronidazole -inj		
7	Ciprofloxacilin -tab 500 mg			8	Ciprofloxacilin -tab 250mg		
9	Ciprofloxacilin -tab inj			10	Dexamethasone -tab		
11	Dexamethasone -inj			12	Adrenaline(epinephrine) -inj		
13	Aminophylline -inj			14	Atropine sulfate -inj		
15	Calcium gluconate -inj						
17	Diphenhydramine -inj						
19	Frusemide -tab 40mg			20	Frusemide -tab 20mg		
21	Frusemide -inj			22	Insulin -inj 7/30		
23	Naloxone -inj			24	Glucose 5%		
25	Glucose 10%			26	Normal saline		
27	Ringers lactate			28	Magnesium sulphate -inj		
29	Nifedil -caps			30	Methyldopa -tab		
31	Adalat -cap			32	Ergometrine -inj		
33	Oxytocin -inj			34	Diclofenac -tab		
35	Diclofenac -inj			36	Salbutamol -tab		
37	Salbutamol -inj			38	Heparin -inj		
39	Sodium citrate			40	Thiopentone -inj		
41	Pancuronium/atracurium/vecuronium			42	Lignocaine		
43	Propofol -inj 50 ml			44	Propofal -inj 20 ml		
45	Neostigmine -inj			46	Syringes		
47	Surgical Cotton			48	Gauze		
49	Bandages						
Essential Emergency Neonatal Care							
1	Amoxicillin -oral suspension			2	Metronidazole -oral suspension		
3	Metronidazole -inj			4	Benzyl penicillin powder for inj		
5	Cloxacillin powder -oral use 125mg			6	Gentamicin -inj		
7	Dexamethasone -inj			8	Chloroquine -syrup 50mg		
9	Pyrantel -oral susp 50mg			10	Diazepem -inj 5mg/ml,2ml amp		
11	Mag: sulphate -inj			12	Phenobarbital -tabs 15-100mg		
13	Dextran 70 -injectable sol			14	Polyidone iodine -sol 10%		
15	Oral rehydration salt (ORS)			16	Glucose(5%,10%)		
17	Normal saline,retinol drips			18	Zinc sulphate tab or syrup		
19	Misc(Vit B,Iron supplements,Folic Acid)			20	Isoflurance inhalation		
21	Nitrous oxide inhalation			22	Lidociane -inj		
23	Ephedrine -inj 30mg			24	Paracetamol syrup		
25	1% Oxytetracycline eye ointment						



Quarterly Status Report

Date of Visit		Quarter	1
Year	2012	District	216-Tando Allahyar
Health facility	BHU TANDO SOOMRO	Type of health facility	BHU
Catchment area population	29226	Designated status of HF	Preventive MNCH
Availbilty of health care services	Regular office hours(6/6)	Managed/Supported by	Health deptt

SECTION VIII: Clinical Audit

S/No	Type of death Investigated	Total no of deaths	No of deaths Investigated
1	Maternal deaths investigated		
2	Neonatal deaths investigated		
3	Under 5 child deaths investigated		

save cancel

Feedback & Follow-up Form

This form will be filled in after the completion of health facility status assessment by PHS/DFP or a designated staff of MNCHP ,and handed over its copy to the In-charge of health facility.

Sno	Agreed action/sol	Responsibility	Expected date to accomplish task	Status	Remarks
1				Completed	
2				Completed	
3				Completed	
4				Completed	
5				Completed	

save cancel

D) Delete Health Facility Status Report:

On list view page there is a Delete link which facilitates the deletion of a record in case user wants to remove a health facility status report from database. Upon clicking delete link, a dialogue box appears which asks to confirm or deny the deletion.

The link is shown in figure below.

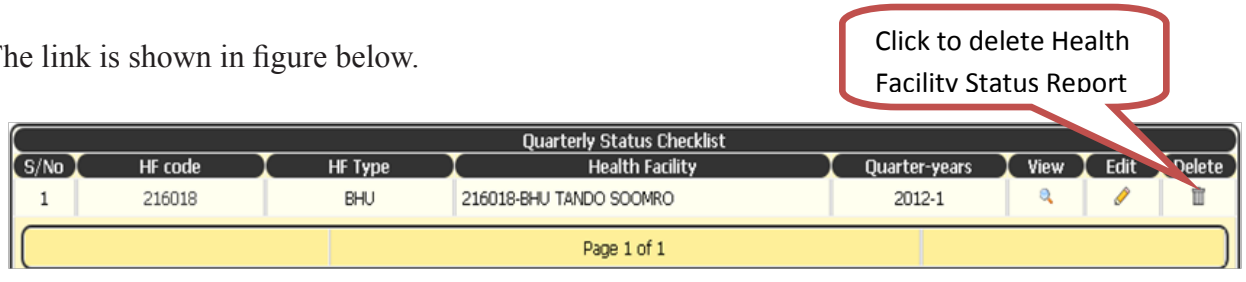
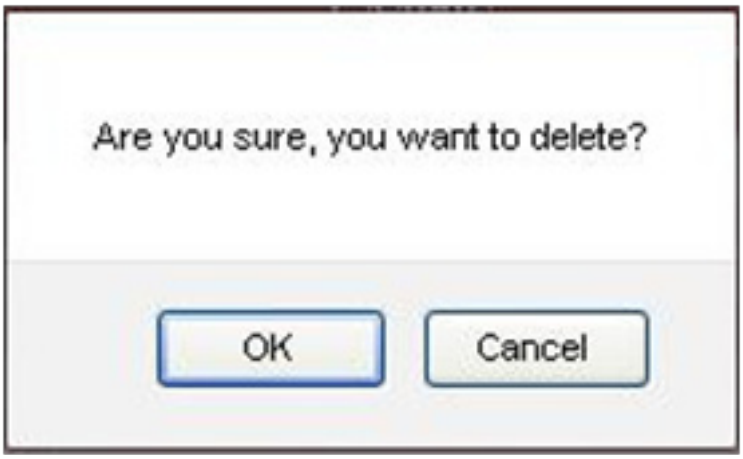


Figure 2.6(D.1): Health Facility Status: Delete link

Dialogue box displays message "Are you sure, you want to delete?" user can click OK button to confirm his/her action. It is quite possible that user have clicked delete link by mistake and do not intend to delete record. He/she can click cancel to terminate the process of deletion.

The Snapshot of message box is given below.



Health Facility Status: Delete page

E) Add New Health Facility Status Report:

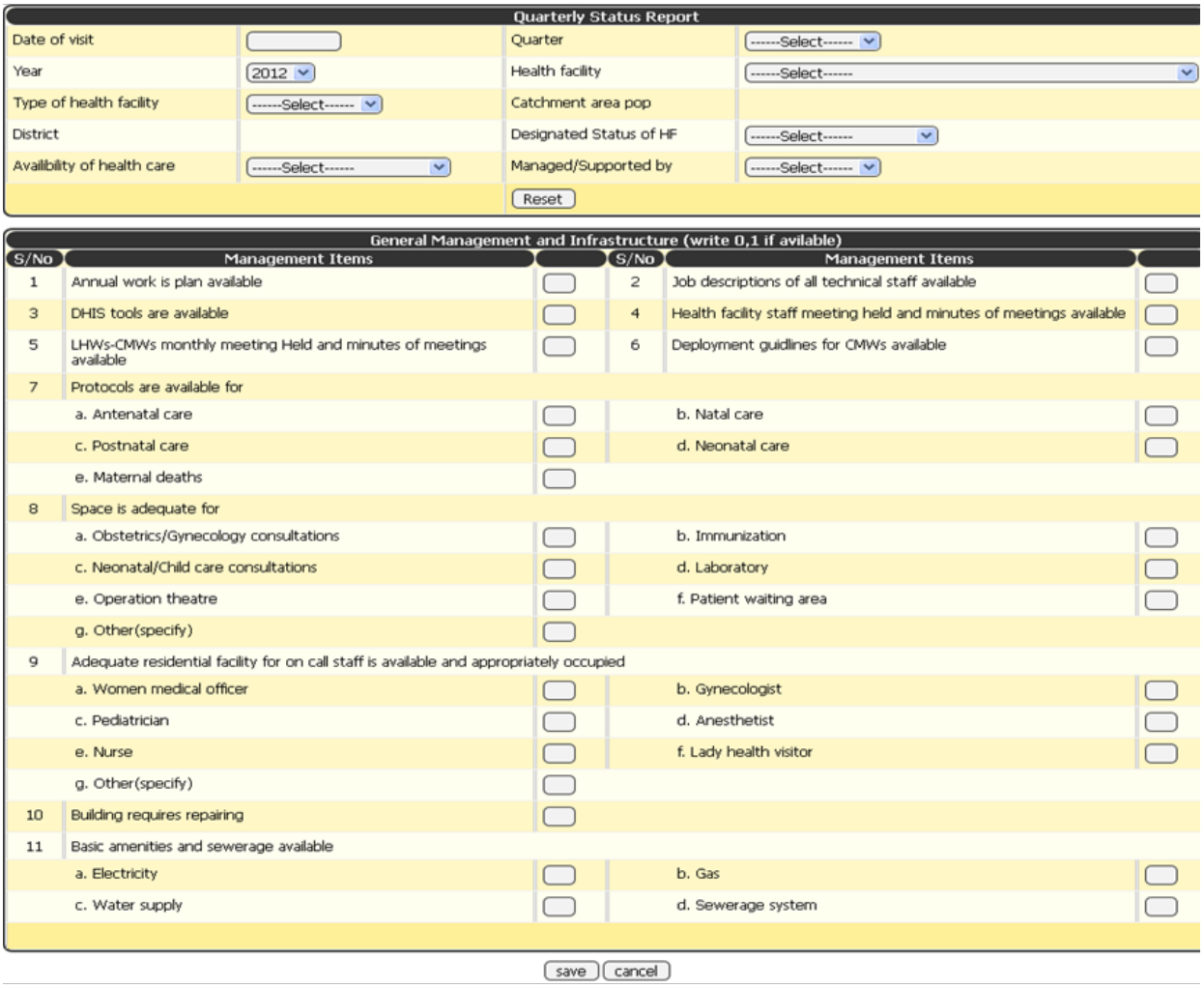
Authorized user can add new Health Facility Status Report. For this purpose, Add New Report button is present at the end of list view page.

Snapshot of the button is shown below.

Health Facility Status: Add new Report Button

Clicking this button opens the data entry form having blank fields for entering health facility status report data. This form has been divided into sections and user needs to fill in and save a section before proceeding to the next section. Once user has entered and saved basic information about HF, it continues to appear on top of each of the following sections.

The Snapshots of each of these sections are given on the following pages:



Health Facility Status: Add New Report page

User can fill this form with relevant information about the Health Facility for which he is submitting status report. Clicking save button will take the user to the next section. However, if any of critical field has been left blank, system will ask user to fill that field first before proceeding to the next section. For example, if user leaves Health facility name blank, even if he clicks save button, system will not direct him to the next section.

Quarterly Status Report			
Date of Visit		Quarter	1
Year	2012	District	216-Tando Allahyar
Health facility	BHU TANDO SOOMRO	Type of health facility	BHU
Catchment area population	29226	Designated status of HF	Preventive MNCH
Availbilty of health care services	Regular office hours(6/6)	Managed/Supported by	Health deptt

SECTION III: Essential MNCH Care Staff (Write number of staff)

S/No	Category of Post	Sanctioned BHU	Filled BHU	Vacant BHU	Work at time assesssment BHU
1	Medical officer				
2	Women medical officer				
7	LHV				
8	Laboratory technician				
13	Vaccinator				
14	CDC supervisor				
15	Dispenser/Health technician /Nursing assistant				
16	Midwife				
17	Ambulance driver				

save cancel

Quarterly Status Report			
Date of Visit		Quarter	1
Year	2012	District	216-Tando Allahyar
Health facility	BHU TANDO SOOMRO	Type of health facility	BHU
Catchment area population	29226	Designated status of HF	Preventive MNCH
Availibilty of health care services	Regular office hours(6/6)	Managed/Supported by	Health deptt

SECTION IV: Preventive MNCH, and basic and Comprehensive EmONC Signal Function/services (write 0,1 if provided)					
S/No		BHU	S/No		BHU
A	Functional Well-baby Clinic				
1	Growth monitoring done	☐	2	Immunization (BCG,Polio,Pentavalent,Measles)	☐
3	Treatment of diarrhea provided accoring to IMNCI guidelines	☐	4	Treatment of ARI including pneumonia provided according to IMNCI guidlines	☐
5	Counseling for nutrition and breastfeeding done	☐	6	Treatment of Malaria	☐
7	De-worming (Antihelmenthics)	☐			
B	Preventive/Clinical Maternal Service				
1	Antenatal checkup performed	☐	2	TT immunization performed	☐
3	Normal delivery performed	☐	4	Family planning service (counseling and availability of at least 3 methods) provided	☐
E	Supportive Services				
2	Lab tests performed				
	a. Hemoglobin	☐		b. Urine for albumin	☐
	c. Blood sugar	☐		d. Pregnancy test	☐
F	Functional Essential Newborn Care(ENC) Unit				
1	Clean delivery using SDK,clean cord care.TT immunization to mother to reduce neonatal tetanus	☐	2	Thermal protection and management of neonatal hypothermia .warm room ,immediate skin drying,skin-to-skin contact	☐
3	Early and exclusive breast feeding	☐	4	Early recognition of birth asphyxia and application of basic principal of resuscitation	☐
5	Prevention and management of ophthalmia neonatorum including of eye and application of tetracycline ointment	☐	6	Immunization with BCG and OPV-0	☐

save cancel

Quarterly Status Report			
Date of Visit		Quarter	1
Year	2012	District	216-Tando Allahyar
Health facility	BHU TANDO SOOMRO	Type of health facility	BHU
Catchment area population	29226	Designated status of HF	Preventive MNCH
Availbilty of health care services	Regular office hours(6/6)	Managed/Supported by	Health deptt

SECTION V: Equipment (Labour Room) (Write number)

S/No	List of equipment	Avail	Func	S/No	List of equipment	Avail	Func
Basic Equipment							
1	Infant weight machine			2	Fetal stethoscope		
3	Electric instrument sterilizer 12 x 6			4	Jar for forceps		
5	Spring type dressing forceps(ss)						
Insertion and Removal of IUD							
6	Sim's speculum right angle, small			7	Sim's speculum right angle, Medium		
8	Sim's speculum right angle, large			9	Sponge forceps		
10	Long straight artery forceps			11	Uterine sound		
12	Vulsellum forceps			13	Scissors dissecting blunt pointed		
Normal Vaginal Delivery							
14	Artery forceps			15	Blunt-ended scissors		
D&C Set							
Neonatal Resuscitation							
16	Mucus extractor			17	Infant face mask(2 different sizes)		
18	Infant ambu bag			19	Suction catheter Ch 12		
20	Suction catheter Ch 10						
Miscellaneous equipment/Furniture							
				22	Portable light e rechargeable batteries(OT)		
23	Sterilizing drum						
27	Delievery table			28	Baby warmer		
29	Baby weighing machine			30	Adult weighing machine		

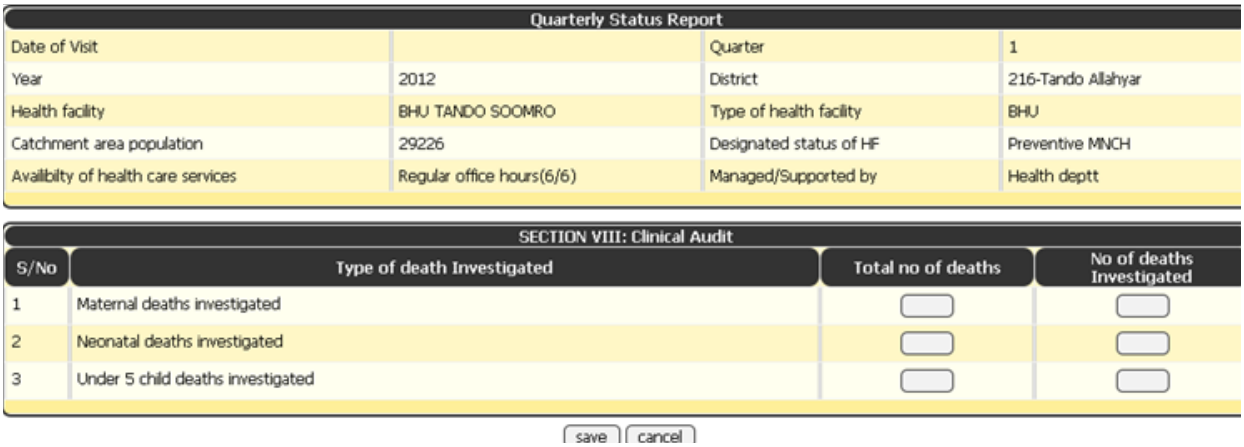
save cancel

Quarterly Status Report			
Date of Visit		Quarter	1
Year	2012	District	216-Tando Allahyar
Health facility	BHU TANDO SOOMRO	Type of health facility	BHU
Catchment area population	29226	Designated status of HF	Preventive MNCH
Availbilty of health care services	Regular office hours(6/6)	Managed/Supported by	Health deptt

SECTION VII: Essential Medicine/Supplies (Write the quantity available and number of days out of stock)

S/No	Name of Medicine/Supply	Available	Days out of stock	S/No	Name of Medicine/Supply	Available	Days out of stock
Essential Emergency Maternal Care							
1	Amoxicillin -tab 500mg			2	Amoxicillin -tab 250mg		
3	Amoxicillin -inj			4	Metronidazole -tab 400mg		
5	Metronidazole -tab 200mg			6	Metronidazole -inj		
7	Ciprofloxacilin -tab 500 mg			8	Ciprofloxacilin -tab 250mg		
9	Ciprofloxacilin -tab inj			10	Dexamethasone -tab		
11	Dexamethasone -inj			12	Adrenaline(epinephrine) -inj		
13	Aminophylline -inj			14	Atropine sulfate -inj		
15	Calcium gluconate -inj						
17	Diphenhydramine -inj						
19	Frusemide -tab 40mg			20	Frusemide -tab 20mg		
21	Frusemide -inj			22	Insulin -inj 7/30		
23	Naloxone -inj			24	Glucose 5%		
25	Glucose 10%			26	Normal saline		
27	Ringers lactate			28	Magnesium sulphate -inj		
29	Nifedil -caps			30	Methyldopa -tab		
31	Adalat -cap			32	Ergometrine -inj		
33	Oxytocin -inj			34	Diclofenac -tab		
35	Diclofenac -inj			36	Salbutamol -tab		
37	Salbutamol -inj			38	Heparin -inj		
39	Sodium citrate			40	Thiopentone -inj		
41	Pancuronium/atracurium/vecuronium			42	Lignocaine		
43	Propofol -inj 50 ml			44	Propofal -inj 20 ml		
45	Neostigmine -inj			46	Syringes		
47	Surgical Cotton			48	Gauze		
49	Bandages						
Essential Emergency Neonatal Care							
1	Amoxicillin -oral suspension			2	Metronidazole -oral suspension		
3	Metronidazole -inj			4	Benzyl penicillin powder for inj		
5	Cloxacillin powder -oral use 125mg			6	Gentamicin -inj		
7	Dexamethasone -inj			8	Chloroquine -syrup 50mg		
9	Pyrantel -oral susp 50mg			10	Diazepem -inj 5mg/ml,2ml amp		
11	Mag: sulphate -inj			12	Phenobarbital -tabs 15-100mg		
13	Dextran 70 -injectable sol			14	Polyidone iodine -sol 10%		
15	Oral rehydration salt (ORS)			16	Glucose(5%,10%)		
17	Normal saline,retinol drips			18	Zinc sulphate tab or syrup		
19	Misc(Vit B,Iron supplements,Folic Acid)			20	Isoflurance inhalation		
21	Nitrous oxide inhalation			22	Lidociane -inj		
23	Ephedrine -inj 30mg			24	Paracetamol syrup		
25	1% Oxytetracycline eye ointment						

save cancel



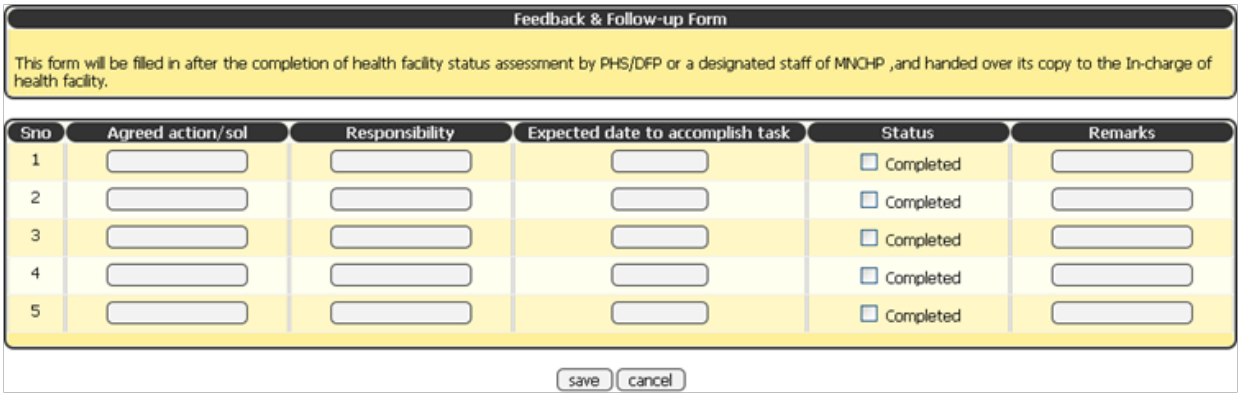
Quarterly Status Report

Date of Visit		Quarter	1
Year	2012	District	216-Tando Allahyar
Health facility	BHU TANDO SOOMRO	Type of health facility	BHU
Catchment area population	29226	Designated status of HF	Preventive MNCH
Availibilty of health care services	Regular office hours(6/6)	Managed/Supported by	Health deptt

SECTION VIII: Clinical Audit

S/No	Type of death Investigated	Total no of deaths	No of deaths Investigated
1	Maternal deaths investigated		
2	Neonatal deaths investigated		
3	Under 5 child deaths investigated		

save cancel



Feedback & Follow-up Form

This form will be filled in after the completion of health facility status assessment by PHS/DFP or a designated staff of MNCHP ,and handed over its copy to the In-charge of health facility.

Sno	Agreed action/sol	Responsibility	Expected date to accomplish task	Status	Remarks
1				Completed	
2				Completed	
3				Completed	
4				Completed	
5				Completed	

save cancel

User will continue to fill each of these sections and click Save to be directed to the next section. At any stage user can click cancel button which will close the data entry form and direct user to the list view page. However, once first section is saved record is added to the database even if user cancels the process later on.

Chapter 3

Reports

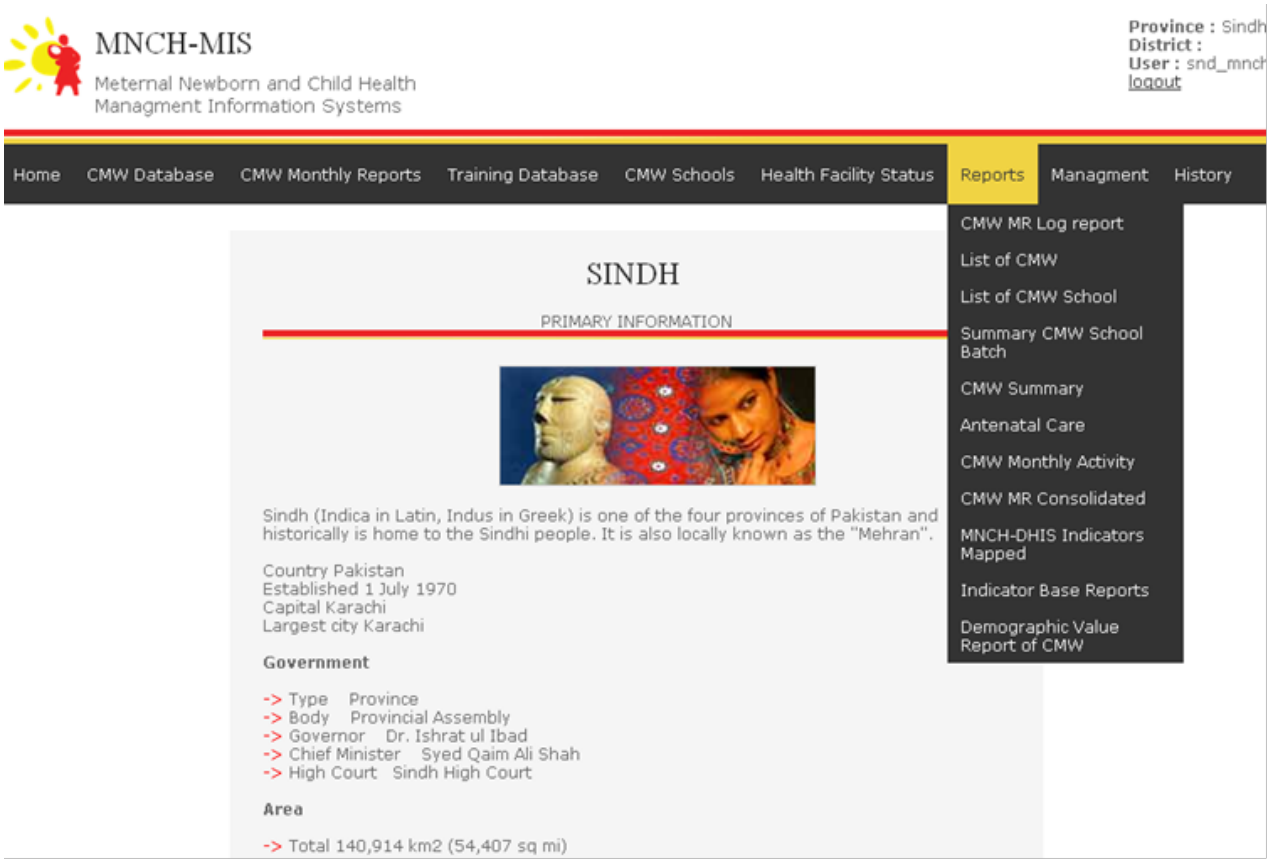
- Report 1: CMW MR Log Report
- Report 2: List of CMW
- Report 3: List of CMW School
- Report 4: Summary CMW School Batch
- Report 5: CMW Summary
- Report 6: Antenatal Care
- Report 7: CMW Monthly Activity Summary
- Report 8: CMW MR Consolidated
- Report 9: MNCH-DHIS Indicators Mapped
- Report 10: Indicator Base Reports
- Report 11: Demographic Value Report of CMW

CHAPTER 3: Reports

3.1 REPORTS:

This is the last module of MNCH MIS and serves the main purpose of MNCH MIS. As we discussed before that MNCH MIS is meant to improve status of maternal and child health and provision of health facilities by facilitating in decision making. All the data that is gathered in MNCH MIS, is summarized and arranged to provide valuable information for decision makers so that resources can be shuffled and provided where they are needed the most. So, this module allows user to generate a number of reports based on a number of criteria. Following Types of reports are available most of which can be grouped based on district or CMWs.

- **CMW MR Log Report**
- **List of CMW**
- **List of CMW School**
- **Summary CMW School Batch**
- **CMW Summary**
- **Antenatal Care**
- **CMW Monthly Activity Summary**
- **CMW MR Consolidated**
- **MNCH-DHIS Indicators Mapped**
- **Indicator Base Reports**
- **Demographic Value Report of CMW**



CMW MR Log Report:

This report provides a bird's eye view of status of monthly report submission. After a CMW has been deployed, she must submit report every month. This report provides an overview of total reports due from a particular CMW and number of reports that she has submitted, during the specified time period; and for all the CMWs in the geographical area selected by user.

List of CMW:

This report provides a list of CMWs which fulfill a certain criteria like personal information, geographical area or funding by a particular agency. For example if a user needs to view number of CMWs who graduated from a particular school, he can use this report. Likewise, number of CMWs deployed who are being funded by a particular funding agency like MNCH, can be filtered using this report.

List of CMW School:

This report provides a list of CMW schools in a particular geographical area specified by the user. For example, a user might be interested to view number of CMW schools in a particular district; this report can help him.

Summary CMW School Batch:

This report can be considered an extension of the previous report (list of CMW School) as it provides information about number of student batches in a particular CMW School. For example a user might be interested to know how many batches have been enrolled in this school till date, how many of them have passed out and how many are still studying in this school. This report is meant to serve this kind of purposes.

CMW Summary:

This report provides a list of CMWs. That is if user needs to know how many CMWs are there in a particular district or province or any geographical area specified by the user; this report is meant to serve his/her purpose.

Antenatal Care:

This report provides an overall status of antenatal care and can be based on CMW or district. In case of CMW, this report will tell for each CMW, the number of expected pregnancies within catchment area of each CMW, the number that is registered and status of antenatal care visits. In case of district, this report will provide the same information for entire district rather than on the basis of CMW.

CMW Monthly Activity Summary:

This report provides brief information about the status of activities performed by a CMW as part of her job. This information include number of registered pregnancies, number of ANC visits by patients, deliveries conducted by CMW, family planning services provided by CMW and number of patients referred by her. All these are basic duties of a CMW. Thus, with the help of this report, a user can briefly view the overall performance of a particular CMW.

CMW MR Consolidated:

This report is a summed up version of all the information contained in all the Monthly reports submitted by all the CMWs within a particular district. So, information contained in each report is summed up to provide overall status for entire district.

MNCH-DHIS Indicators Mapped:

This report provides a consolidated view of health services by combining indicators of DHIS with MNCH and providing an overall report to the user that is much more broad in its scope.

Demographic Value Report of CMW:

This report provides a consolidated view of demographic statistics of patients that are expected to be

handled by a particular CMW. For example, it tells total catchment area population assigned to a particular CMW, number of women in that area, number of married women and the number of expected and registered pregnancies in that area.

Indicator Base Reports:

This report provides status of particular indicator (for example ANC) for entire district or for geographical area specified by the user.

Indicator Base Report can be generated based on a number of indicators which are listed here:

- **Antenatal Care (ANC%)**
- **ANC 4% and TT2 2%**
- **Delivery%**
- **Live Birth %**
- **Still Birth%**
- **Abortion%**
- **Maternal Death%**
- **Postnatal (PNC) %**
- **Maternal Complications Referred**
- **Newborn Complications Referred**
- **Family Planning Clients**
- **Pregnant Women Referred by LHW**
- **Equipments/ Misc. Items**
- **Medicines/Supplies**

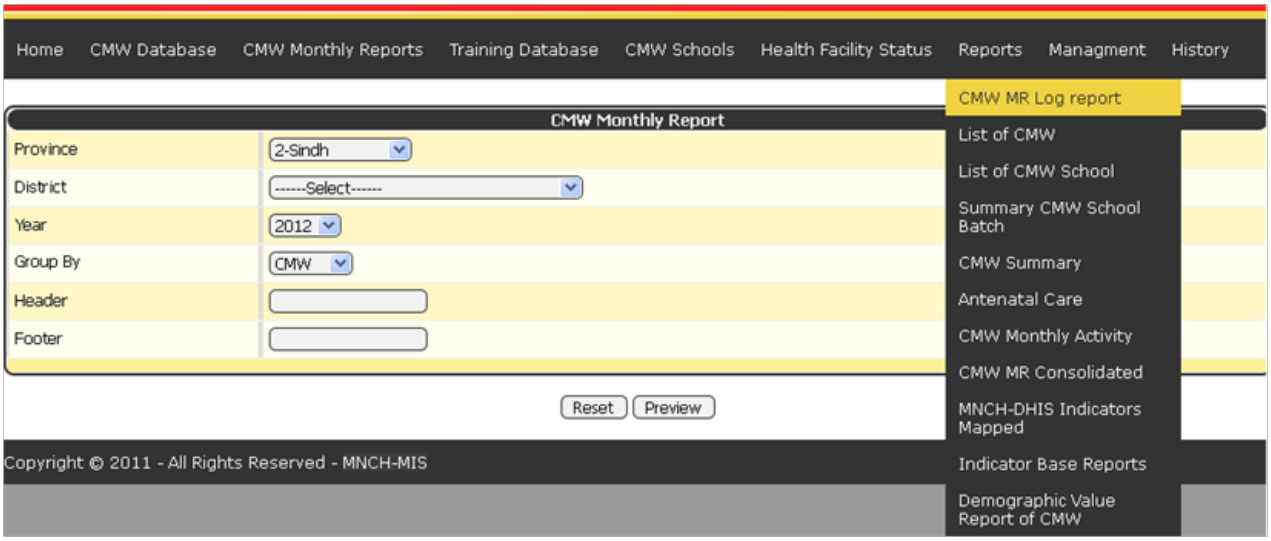
Selecting a particular indicator will generate a report about status of that indicator. For example, if a user selects maternal deaths percentage, he will get a report indicating number of maternal deaths during specified time period for which he/she has generated the report.

Each of the above mentioned reports can be accessed directly from home page using Reports tab as shown in previous figure. Format for accessing each report is fairly same. For the purpose of demonstration a few reports are being discussed here.

3.2 CMW MR Log Report:

CMW MR Log Report contains complete year vise information about CMW Monthly Reports. So, user can see which month a CMW has submitted a report and which month she missed it. As a CMW

must submit report each month, so a report is due each month. This report shows number of reports due from a CMW within specified time period and number of reports submitted by CMW during that time. This report can be accessed directly from home page by click Reports tab. Snapshot is given below.

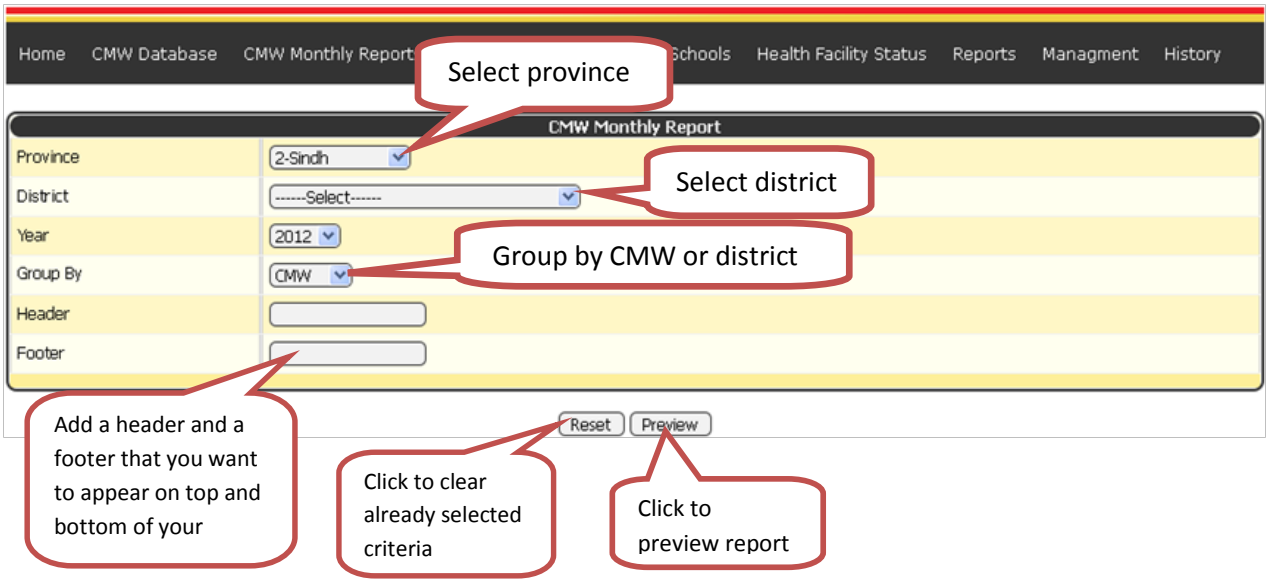


CMW MR Log Report: Link

When user clicks on the (CMW MR Log Report) link, a new page will open where user can specify criteria for report by selecting from list boxes. These list boxes are

- Province
- District
- Year
- Group by

The snapshot is given on next page.



CMW MR Log Report: Main page

Two buttons are present at the end of this page those are Reset and Preview.
As shown in the figure below.

CMW MR Log Report: Preview button

Click on reset button clears preselected criteria in text boxes and user can specify new criteria. When user clicks on Preview button, report based on specified criteria will open in new window, as shown in figure below.

CLOSE PRINT PDF BAR GRAPH LINE GRAPH

MNCH-MIS
CMW Monthly Report
Year 2012

S/No	CMW Id	CMW Name	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Province: Sindh															
District: Larkana															
1	2322934	Asia Bhutto	0	0	0	0	0	0	0	0	0	*	*	*	0
2	2322516	Farhan Yasmeen Memon	0	0	0	0	0	0	0	0	0	*	*	*	0
3	2323448	Fozia Solangi	1	1	1	0	0	0	0	0	0	*	*	*	3
4	2322954	Khalida Sargani	1	1	1	0	0	0	0	0	0	*	*	*	3
5	2323469	Moona Balouch	1	1	1	0	0	0	0	0	0	*	*	*	3
6	2322952	Nazia Begum Samtio	1	1	1	0	0	0	0	0	0	*	*	*	3
7	2322938	Nuzhat Jahan Unar	1	1	0	0	0	0	0	0	0	*	*	*	2
8	2322964	Samreen Baloch	1	1	1	0	0	0	0	0	0	*	*	*	3
9	2322944	Shabana Abro	1	1	1	0	0	0	0	0	0	*	*	*	3
10	2322612	Shahida Junejo	1	1	1	0	0	0	0	0	0	*	*	*	3
11	2322974	Shazia Brohi	1	1	1	0	0	0	0	0	0	*	*	*	3
12	2322946	Sumera Khatoon Mirani	1	1	1	0	0	0	0	0	0	*	*	*	3
13	2322930	Tasleem Jalbani	0	0	0	0	0	0	0	0	0	*	*	*	0
14	2322960	Zairish	0	0	0	0	0	0	0	0	0	*	*	*	0
15	2322970	Zulekhan Rashdi	1	1	1	0	0	0	0	0	0	*	*	*	3
Total Reports Due			15	15	15	15	15	15	15	15	15	*	*	*	135
Total Reports Submitted			11	11	10	0	0	0	0	0	0	*	*	*	32
Percent Reporting Regularity			73%	73%	66%	0%	0%	0%	0%	0%	0%	*%	*%	*%	21%

CMW MR Log Report: Preview page

Now the above figure shows to user the complete information about a Log of each CMW's MR. The above snapshot contains a menu displaying icons for Close, Print, PDF, Bar Graph and Line Graph as shown in figure.

CMW MR Log Report: Menu

As the name implies, each of these icons serves the same purpose. If user wants to close this report, Close icon as shown in figure below is meant for this purpose.

CMW MR Log Report: Close icon

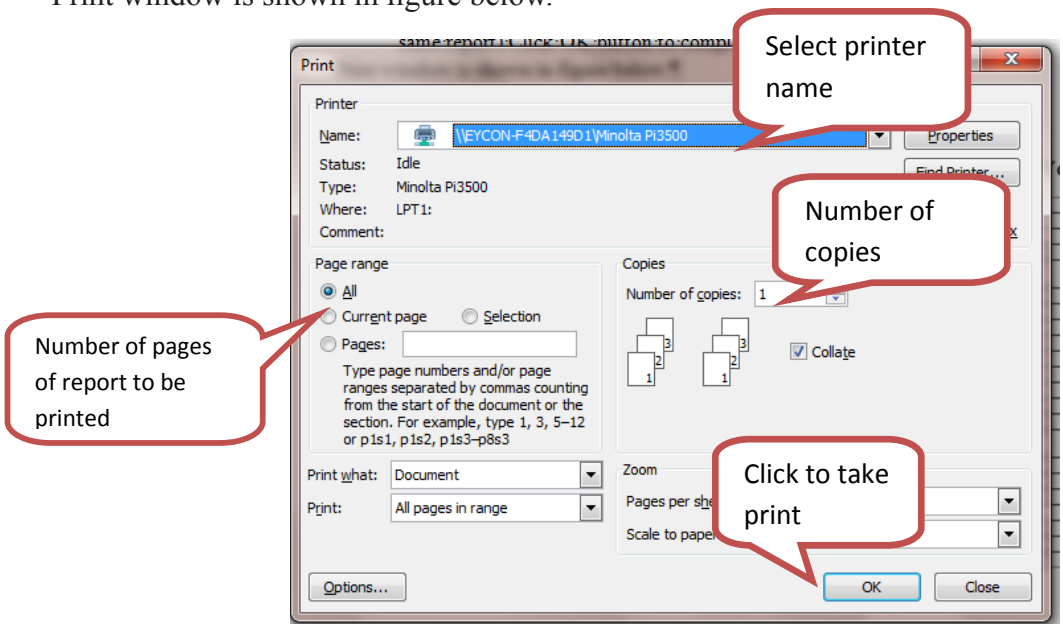
A user might want to print this report for the purpose of future reference. Print icon as shown in figure below allows user to print this report directly from webpage.

CMW MR Log Report: Print icon

Upon clicking print icon, following print window will appear. Here, user will perform the following steps:

1. Select a printer
2. Specify number of pages that he wants to print (a report might consist of more than one page, and user might not be interested in printing all the pages)
3. Specify number of copies of report (a user might want to print multiple copies of same report)
4. Click OK button to complete the print command.

Print window is shown in figure below.

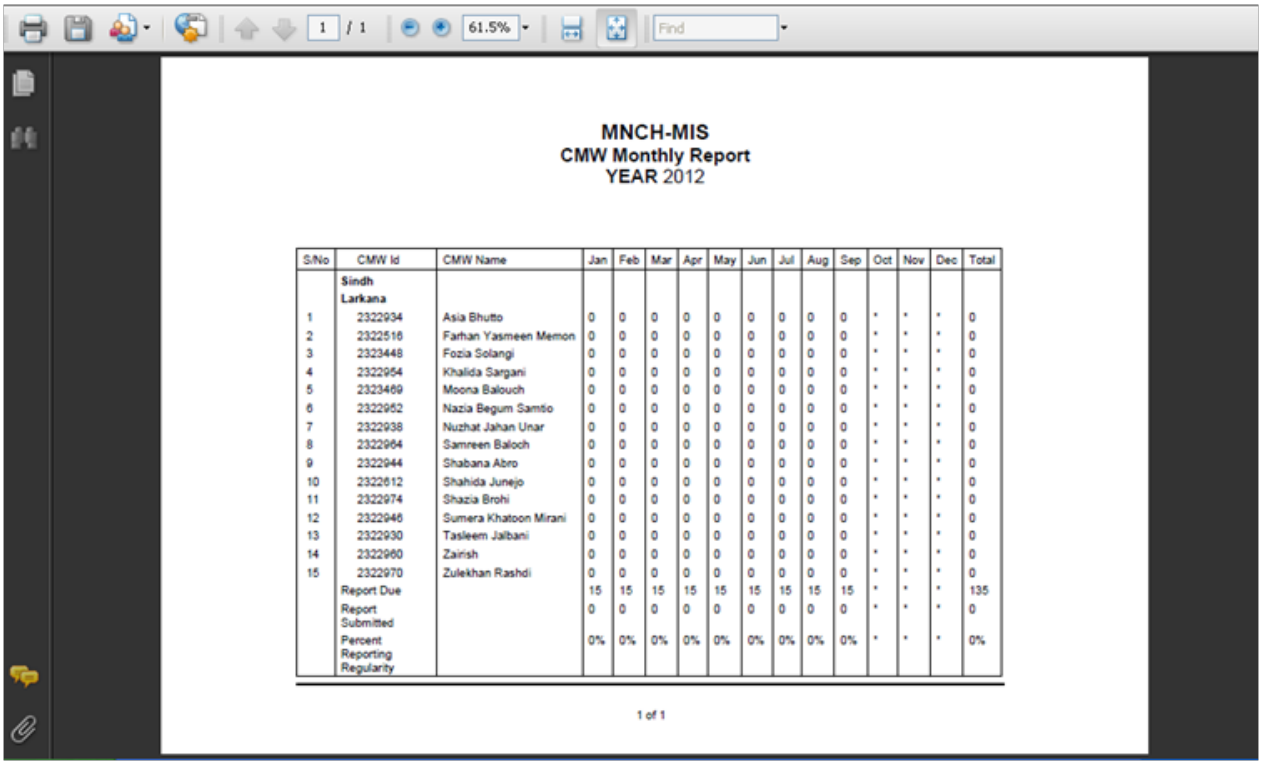


CMW MR Log Report: Print page

A user might be interested to view report in PDF format; he can simply click PDF icon for this purpose. This is useful when user wants to download the report. PDF icon is shown in figure below.

CMW MR Log Report: PDF icon

When user clicks the PDF icon, the PDF file will open in new window. It is shown in figure below.



MNCH-MIS
CMW Monthly Report
YEAR 2012

S/No	CMW Id	CMW Name	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	Sindh														
	Larkana														
1	2322934	Asia Bhutto	0	0	0	0	0	0	0	0	0	*	*	*	0
2	2322516	Farhan Yasmeen Memon	0	0	0	0	0	0	0	0	0	*	*	*	0
3	2323448	Fozia Solangi	0	0	0	0	0	0	0	0	0	*	*	*	0
4	2322954	Khalida Sargani	0	0	0	0	0	0	0	0	0	*	*	*	0
5	2323469	Moona Balouch	0	0	0	0	0	0	0	0	0	*	*	*	0
6	2322952	Nazia Begum Samtio	0	0	0	0	0	0	0	0	0	*	*	*	0
7	2322938	Nuzhat Jahan Unar	0	0	0	0	0	0	0	0	0	*	*	*	0
8	2322964	Samreen Baloch	0	0	0	0	0	0	0	0	0	*	*	*	0
9	2322944	Shabana Abro	0	0	0	0	0	0	0	0	0	*	*	*	0
10	2322612	Shahida Junejo	0	0	0	0	0	0	0	0	0	*	*	*	0
11	2322974	Shazia Brohi	0	0	0	0	0	0	0	0	0	*	*	*	0
12	2322946	Sumera Khatoon Mirani	0	0	0	0	0	0	0	0	0	*	*	*	0
13	2322930	Tasleem Jalbani	0	0	0	0	0	0	0	0	0	*	*	*	0
14	2322960	Zairish	0	0	0	0	0	0	0	0	0	*	*	*	0
15	2322970	Zulekhan Rashdi	0	0	0	0	0	0	0	0	0	*	*	*	0
	Report Due		15	15	15	15	15	15	15	15	15	*	*	*	135
	Report Submitted		0	0	0	0	0	0	0	0	0	*	*	*	0
	Percent Reporting Regularity		0%	0%	0%	0%	0%	0%	0%	0%	0%	*	*	*	0%

1 of 1

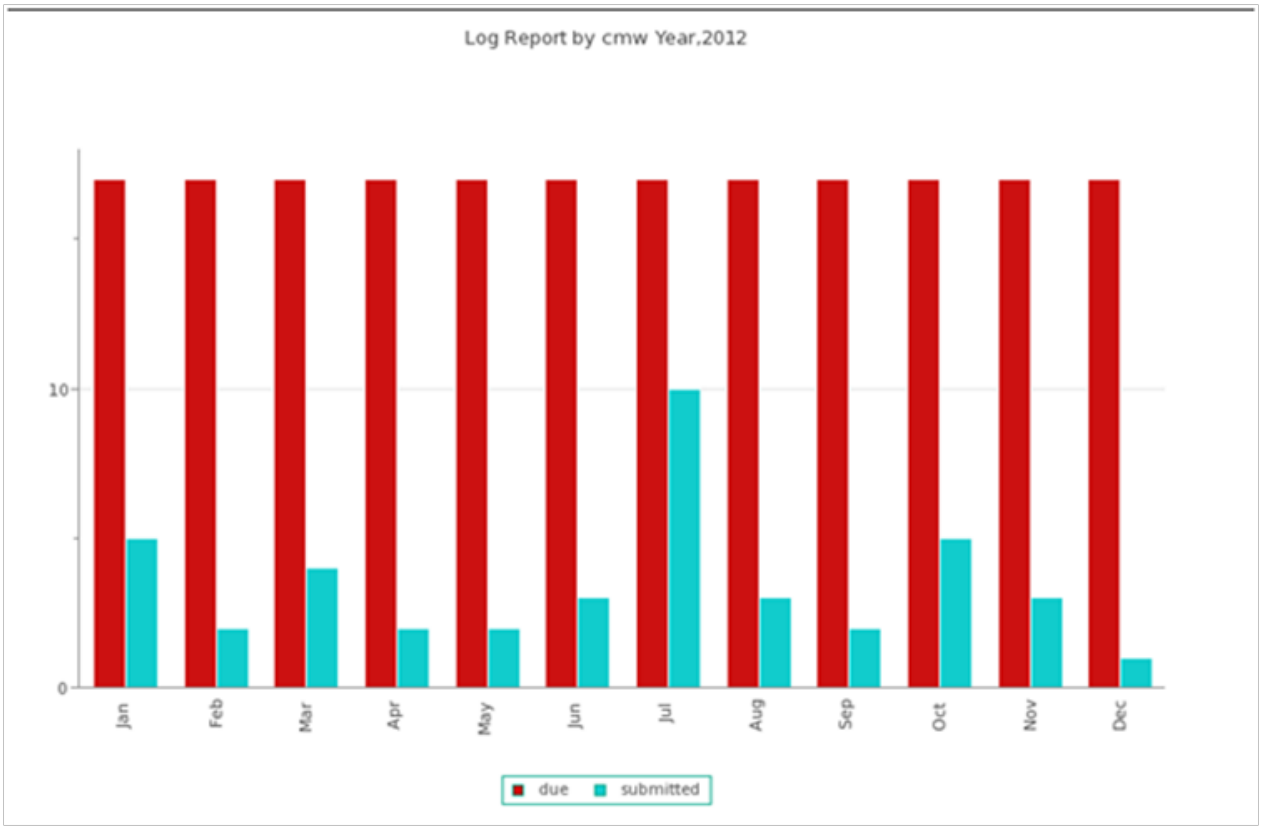
Figure 3.3.10: CMW MR Log Report: PDF file

User can save this report in PDF format and can also take print of this PDF document.

User can also view data of this report in graphical format. For this purpose graph icons are present at the top of report preview page. In this menu there are two graph icons. One is bar graph and second is line graph icon. A user can click bar graph icon to view a bar graph of report data. This icon is shown below:

CMW MR Log Report: Bar Graph icon

After clicking on the bar graph icon, the graph will open in new window as shown below:

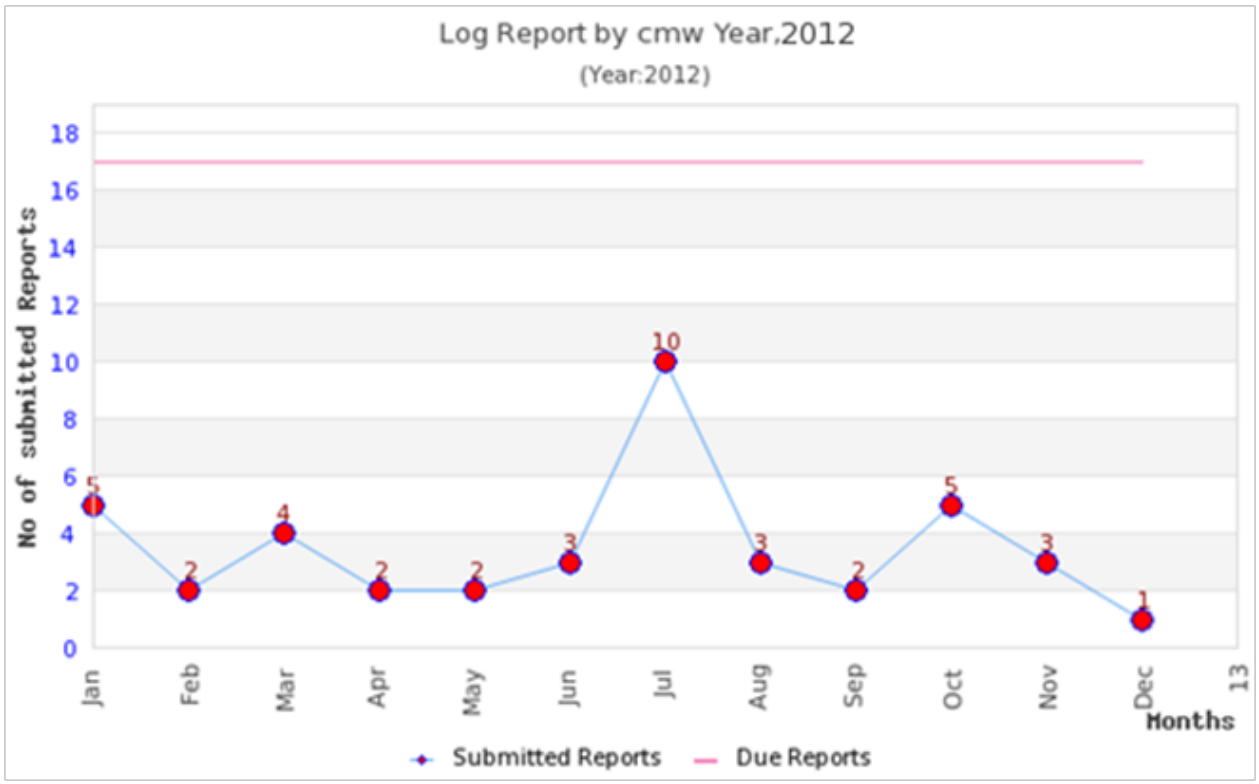


CMW MR Log Report: Bar Graph

This graph shows number of reports due and number of reports submitted by each CMW. Likewise user can view a line graph of this report by clicking Line Graph icon in top menu. This icon is shown in figure below.

CMW MR Log Report: Line Graph icon

After clicking on the line graph icon the graph will appear as shown on following page:



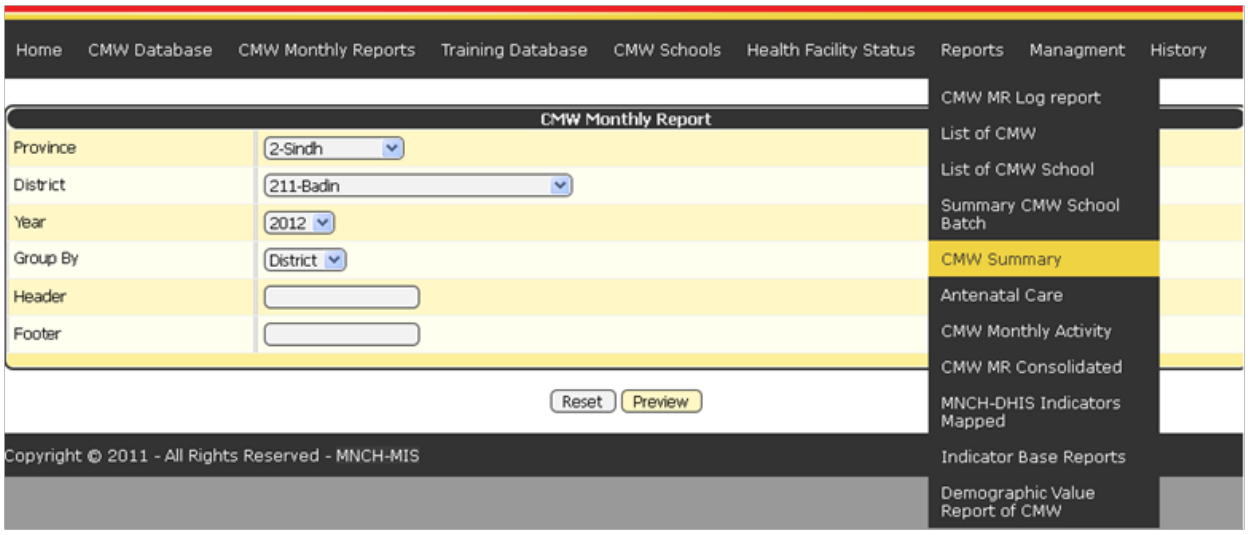
CMW MR Log Report: Line Graph

This report is again providing the same information. As red line indicates reports due, which are 17 each month, as represented in this graph while we can see only 5 reports have been submitted during January while 2 reports have been submitted during February.

3.3 CMW Summary:

As discussed previously, this report provides information about number of CMWs within specified geographical area. For a provincial user, this report provides status wise information about number of CMWs within each district.

This report can be accessed directly from home page by click Reports tab and navigating to the report name. Snapshot is given below.

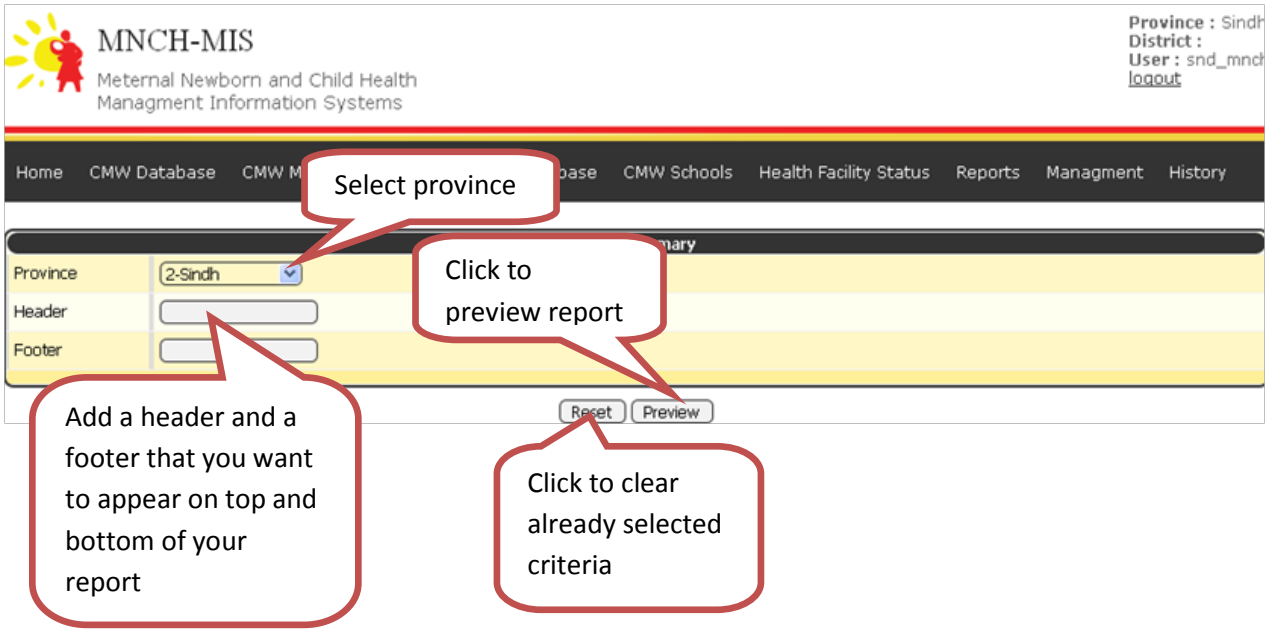


CMW Summary: Link

When user clicks on the (CMW Summary) link, a new page opens where user selects province name. The list box is:

- Province

The snapshot of main page is given below.

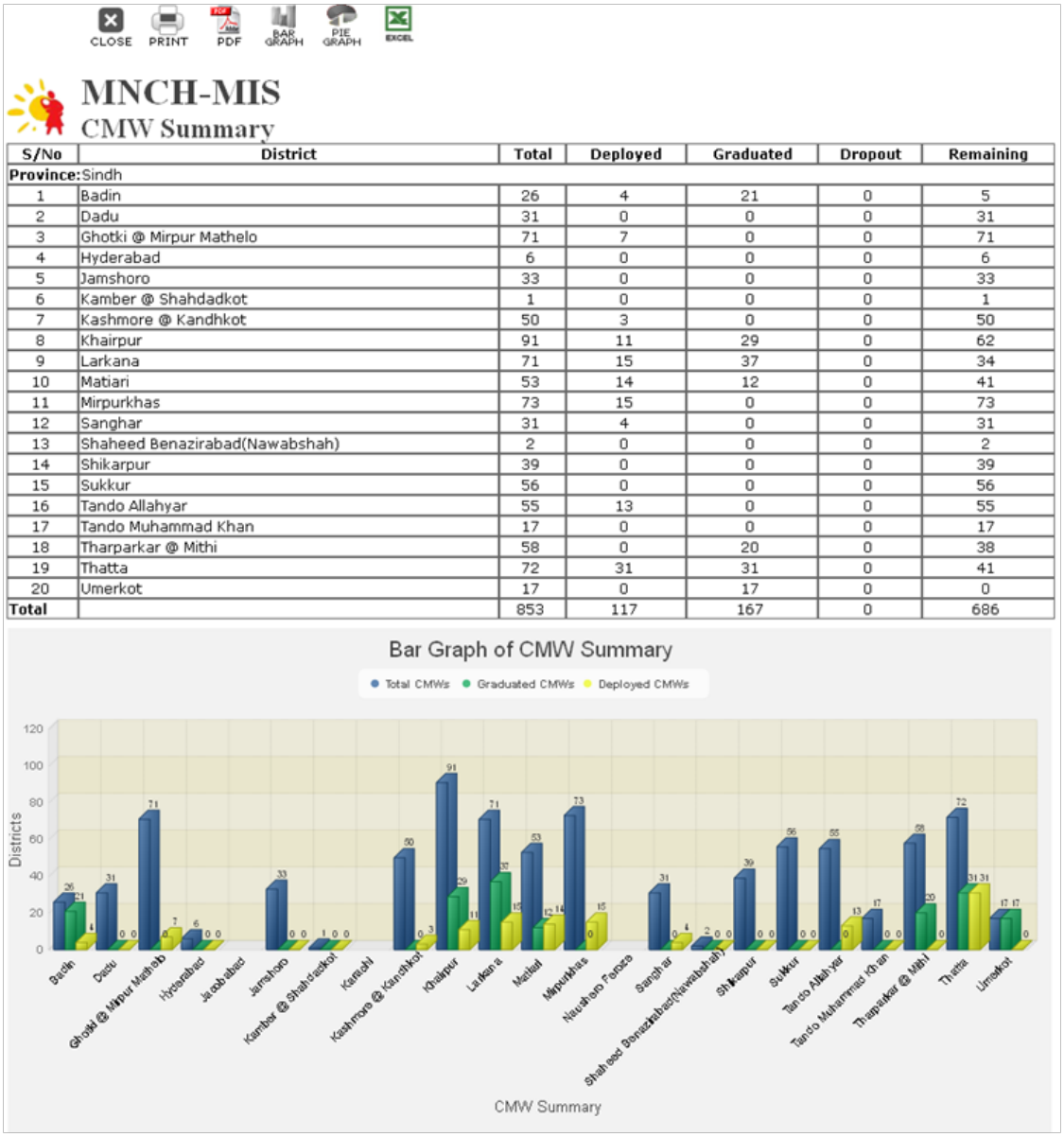


CMW Summary: Main Page

Two buttons are present at the end of this page those are Reset and Preview.
As shown in the figure below.

CMW Summary: Preview button

Click on reset button clears preselected criteria in text boxes and user can specify new criteria. When user clicks on Preview button, report based on specified criteria will open in new window, as shown in figure below.



S/No	District	Total	Deployed	Graduated	Dropout	Remaining
Province:	Sindh					
1	Badin	26	4	21	0	5
2	Dadu	31	0	0	0	31
3	Ghotki @ Mirpur Mathelo	71	7	0	0	71
4	Hyderabad	6	0	0	0	6
5	Jamshoro	33	0	0	0	33
6	Kamber @ Shahdadkot	1	0	0	0	1
7	Kashmore @ Kandhkot	50	3	0	0	50
8	Khairpur	91	11	29	0	62
9	Larkana	71	15	37	0	34
10	Matiari	53	14	12	0	41
11	Mirpurkhas	73	15	0	0	73
12	Sanghar	31	4	0	0	31
13	Shaheed Benazirabad(Nawabshah)	2	0	0	0	2
14	Shikarpur	39	0	0	0	39
15	Sukkur	56	0	0	0	56
16	Tando Allahyar	55	13	0	0	55
17	Tando Muhammad Khan	17	0	0	0	17
18	Tharparkar @ Mithi	58	0	20	0	38
19	Thatta	72	31	31	0	41
20	Umerkot	17	0	17	0	0
Total		853	117	167	0	686

Now as shown in above figure, CMW summary report provides district wise information about the number of selected, graduated, and deployed CMWs in Sindh Province. It also shows CMWS who dropped from CMW School during training process. At the bottom of this report, a bar graph is present which shows total, graduated and deployed CMWs for each district of Sindh province.

The above snapshot contains a menu displaying icons for Close, Print, PDF, Bar Graph and Pie chart as shown in figure below.

CMW Summary: Menu

As the name implies, each of these icons serves the same purpose. If user wants to close this report, Close icon as shown in figure below is meant for this purpose.

CMW Summary: Close icon

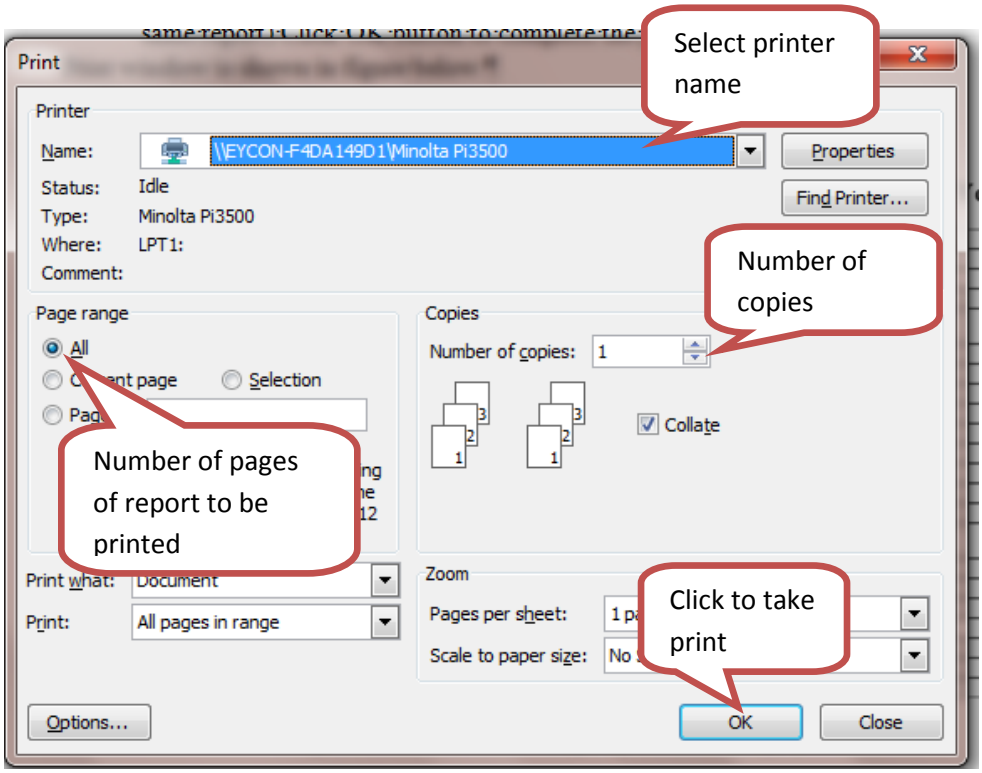
A user might want to print this report for the purpose of future reference. Print icon as shown in figure below allows user to print this report directly from webpage.

CMW Summary: Print icon

Upon clicking print icon, following print window will appear. Here, user will perform the following actions:

1. Select a printer
2. Specify number of pages that he wants to print (a report might consist of more than one page, and user might not be interested in printing all the pages)
3. Specify number of copies of report (a user might want to print multiple copies of same report)

4 Click OK button to complete the print command.

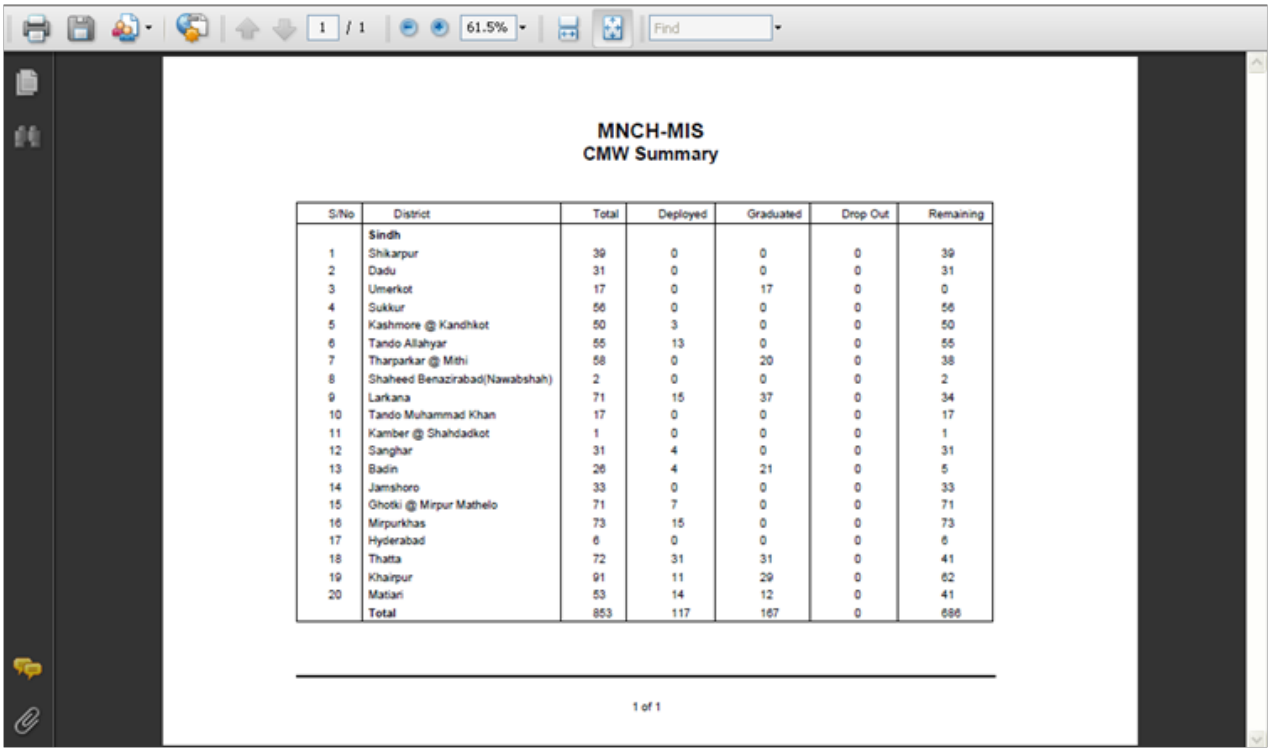


CMW Summary: Print page

A user might be interested to view report in PDF format; he can simply click PDF icon for this purpose. This is useful when user wants to download the report. PDF icon is shown in figure below.

CMW Summary: PDF icon

When user clicks the PDF icon, the PDF file will open in new window. It is shown in figure below



MNCH-MIS
CMW Summary

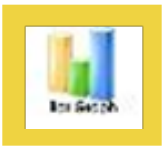
S/No	District	Total	Deployed	Graduated	Drop Out	Remaining
	Sindh					
1	Shikarpur	39	0	0	0	39
2	Dadu	31	0	0	0	31
3	Umerkot	17	0	17	0	0
4	Sukkur	56	0	0	0	56
5	Kashmore @ Kandhkot	50	3	0	0	50
6	Tando Allahyar	55	13	0	0	55
7	Tharparkar @ Mithi	58	0	20	0	38
8	Shaheed Benazirabad(Nawabshah)	2	0	0	0	2
9	Larkana	71	15	37	0	34
10	Tando Muhammad Khan	17	0	0	0	17
11	Kamber @ Shahdadkot	1	0	0	0	1
12	Sanghar	31	4	0	0	31
13	Badin	26	4	21	0	5
14	Jamshoro	33	0	0	0	33
15	Ghotki @ Mirpur Mathelo	71	7	0	0	71
16	Mirpurkhas	73	15	0	0	73
17	Hyderabad	6	0	0	0	6
18	Thatta	72	31	31	0	41
19	Khairpur	91	11	29	0	62
20	Matiari	53	14	12	0	41
	Total	853	117	167	0	686

1 of 1

CMW Summary: PDF file

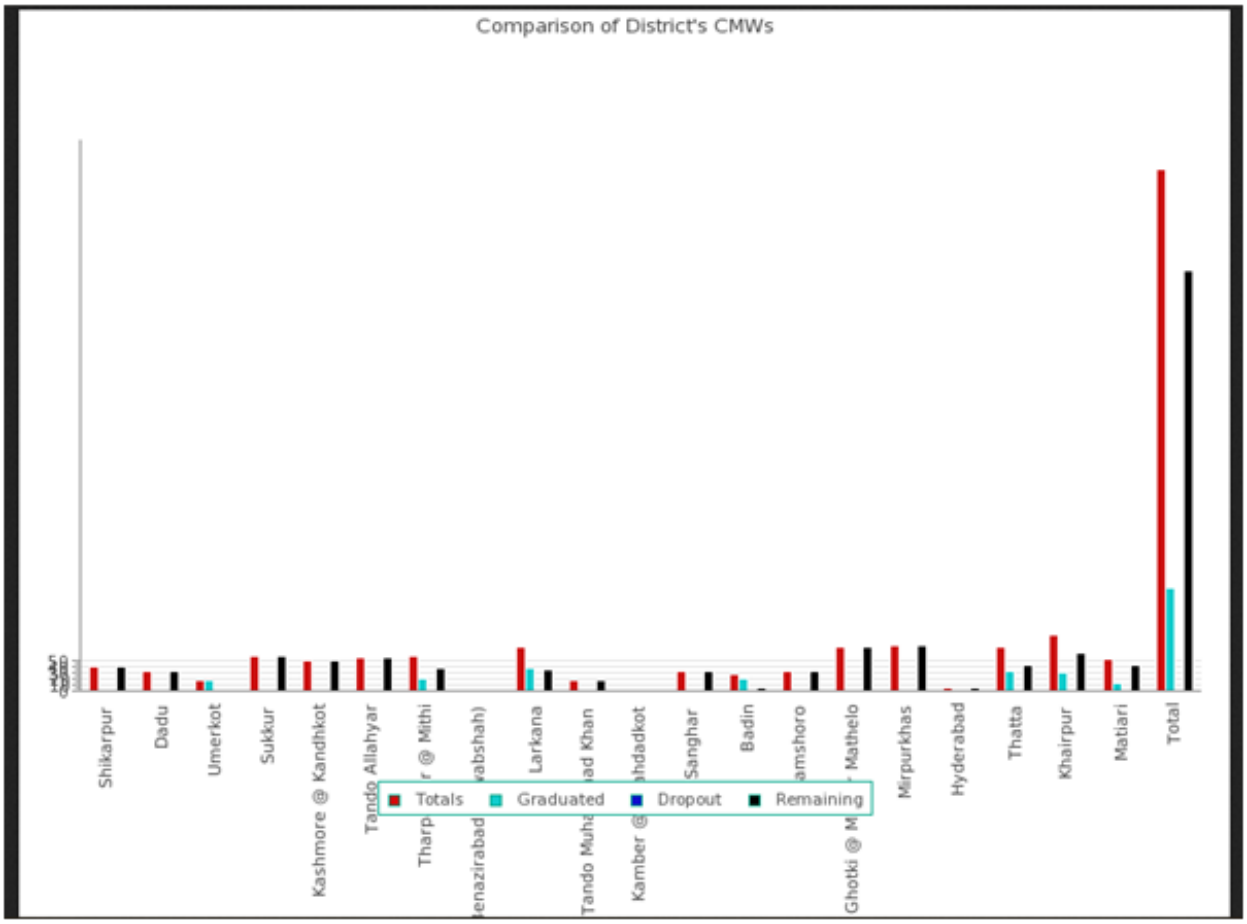
User can save this report in PDF format and can also take print of this PDF document.

User can also view data of this report in graphical format. For this purpose graph icons are present at the top of report preview page. In this menu there are two graph icons. One is bar graph and second is line graph icon. A user can click bar graph icon to view a bar graph of report data. This icon is shown below:



CMW Summary: Bar Graph icon

After clicking on the bar graph icon, the graph will open in new window as shown below:

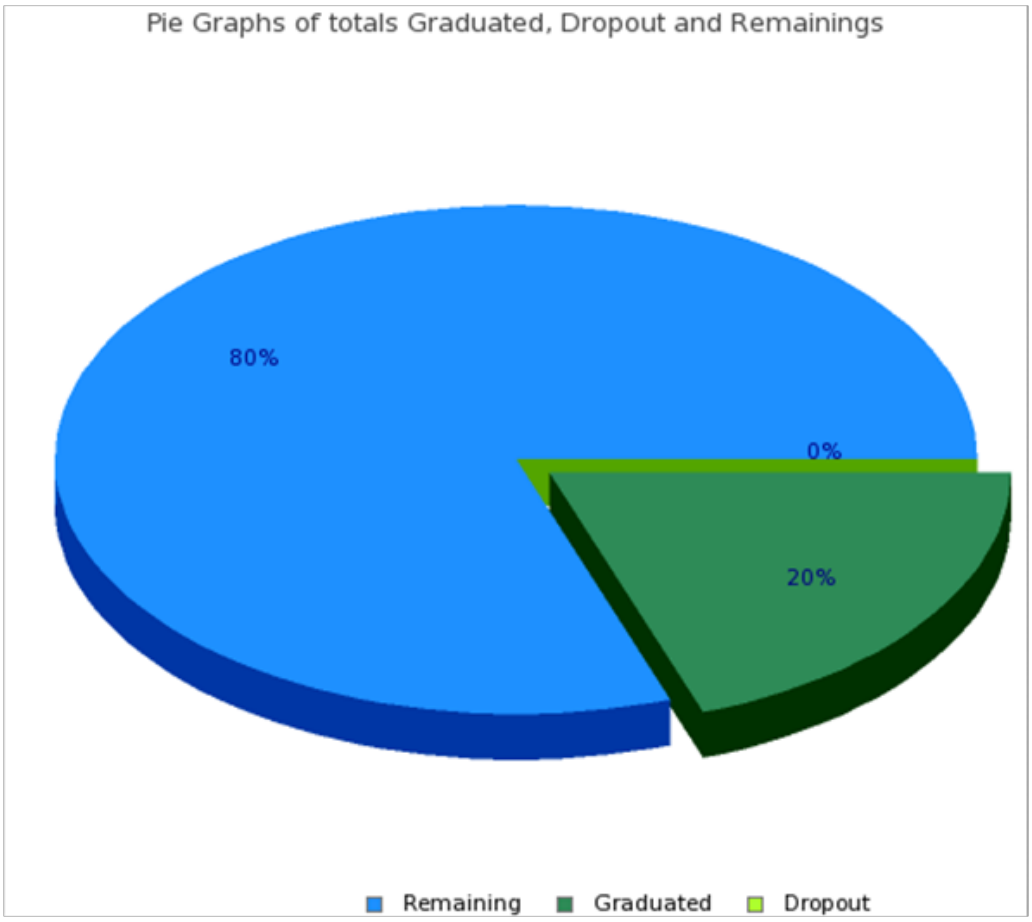


CMW Summary: Bar Graph

This graph shows total number of CMWs as well as graduated, dropped out and deployed CMWs. Likewise user can view a Pie Chart of this report by clicking Pie Chart icon in top menu. This icon is shown in figure below.

CMW Summary: Pie Chart icon

After clicking on the pie chart icon the chart will appear in new window as shown in figure below:



CMW Summary: Pie Chart

This chart facilitates visualization of proportion of graduating and remaining CMWs. It also shows how many CMWs drop out before completing their course. Last icon in this menu is excel icon as shown below:

CMW Summary: Pie Chart icon

This allows user to export report data in Microsoft excel, where it can be processed further, using various tools available in Ms Excel.

3.4 Antenatal Care

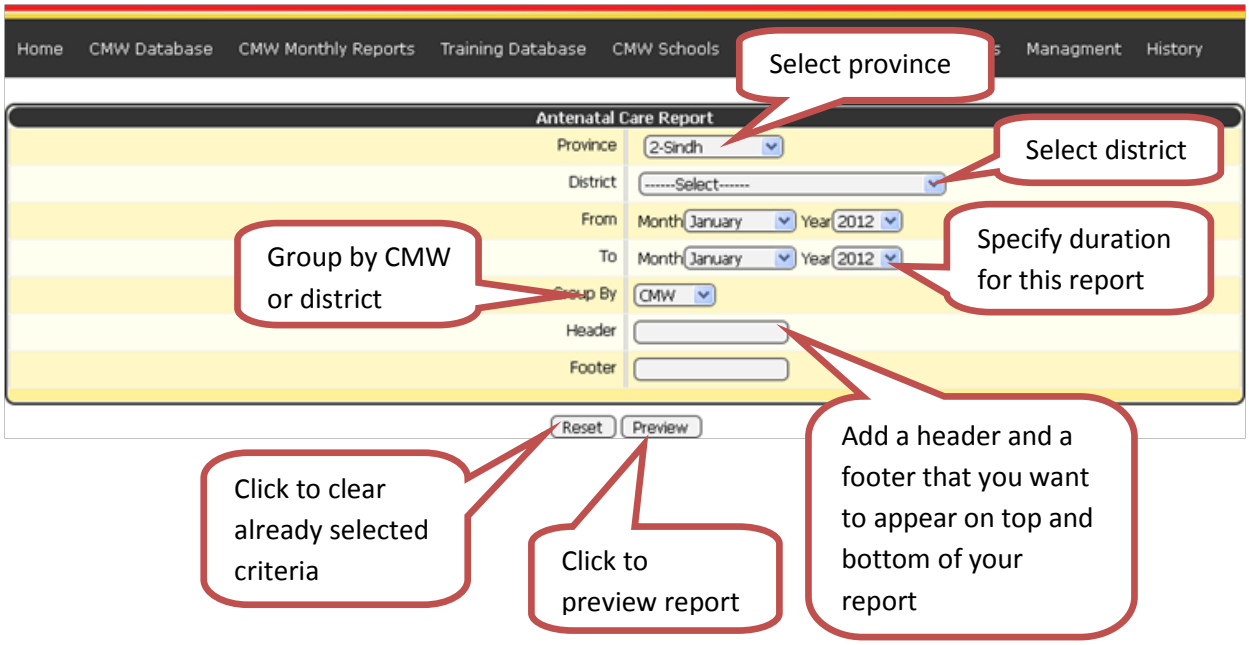
This report provides information about status of antenatal care. It tells expected and registered pregnancies and antenatal care visits by patients, for each CMW or for each district. This report can be accessed directly from home page by click Reports tab and navigating to Antenatal Care. Snapshot is given below. The snapshot is given below.

Antenatal Care: Link

When user clicks on the (Antenatal Care) link, a new page opens where user specifies filter criteria from list boxes. The list boxes are:

1. **Province**
2. **District**
3. **To**
4. **From**
5. **Group by**

The snapshot is given below.



Antenatal Care: Main page

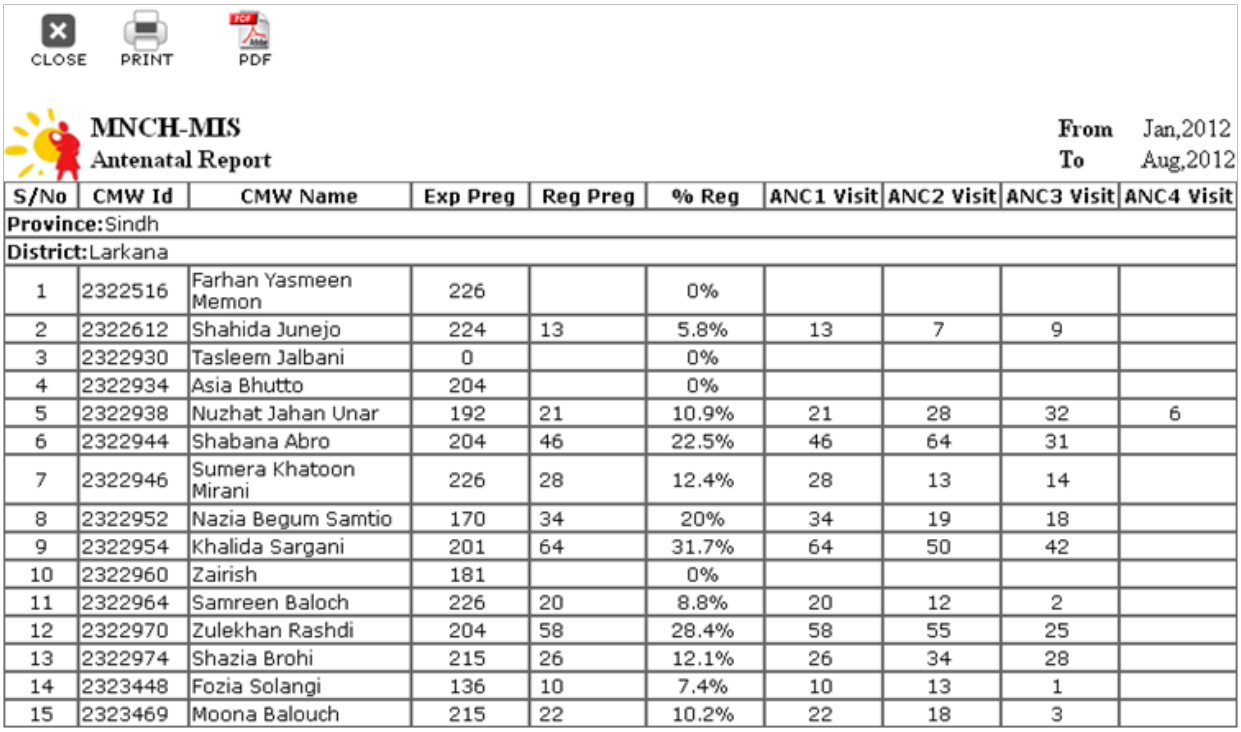
Two buttons are present at the end of this page those are Reset and Preview.

As shown in the figure below.

Antenatal Care: Preview button

Click on reset button clears preselected criteria in text boxes and user can specify new criteria.

When user clicks on Preview button, report based on specified criteria will open in new window, as shown in figure below.



MNCH-MIS
Antenatal Report

From Jan,2012
To Aug,2012

S/No	CMW Id	CMW Name	Exp Preg	Reg Preg	% Reg	ANC1 Visit	ANC2 Visit	ANC3 Visit	ANC4 Visit
Province: Sindh									
District: Larkana									
1	2322516	Farhan Yasmeen Memon	226		0%				
2	2322612	Shahida Junejo	224	13	5.8%	13	7	9	
3	2322930	Tasleem Jalbani	0		0%				
4	2322934	Asia Bhutto	204		0%				
5	2322938	Nuzhat Jahan Unar	192	21	10.9%	21	28	32	6
6	2322944	Shabana Abro	204	46	22.5%	46	64	31	
7	2322946	Sumera Khatoon Mirani	226	28	12.4%	28	13	14	
8	2322952	Nazia Begum Samtio	170	34	20%	34	19	18	
9	2322954	Khalida Sargani	201	64	31.7%	64	50	42	
10	2322960	Zairish	181		0%				
11	2322964	Samreen Baloch	226	20	8.8%	20	12	2	
12	2322970	Zulekhan Rashdi	204	58	28.4%	58	55	25	
13	2322974	Shazia Brohi	215	26	12.1%	26	34	28	
14	2323448	Fozia Solangi	136	10	7.4%	10	13	1	
15	2323469	Moona Balouch	215	22	10.2%	22	18	3	

Antenatal Care: Preview page

The above snapshot contains a menu displaying icons for Close, Print and PDF as shown in figure.

Antenatal Care: Menu

As the name implies, each of these icons serves the same purpose. If user wants to close this report, Close icon as shown in figure below is meant for this purpose.

Antenatal Care: Close icon

A user might want to print this report for the purpose of future reference. Print icon as shown in figure below allows user to print this report directly from webpage.

Antenatal Care: Print icon

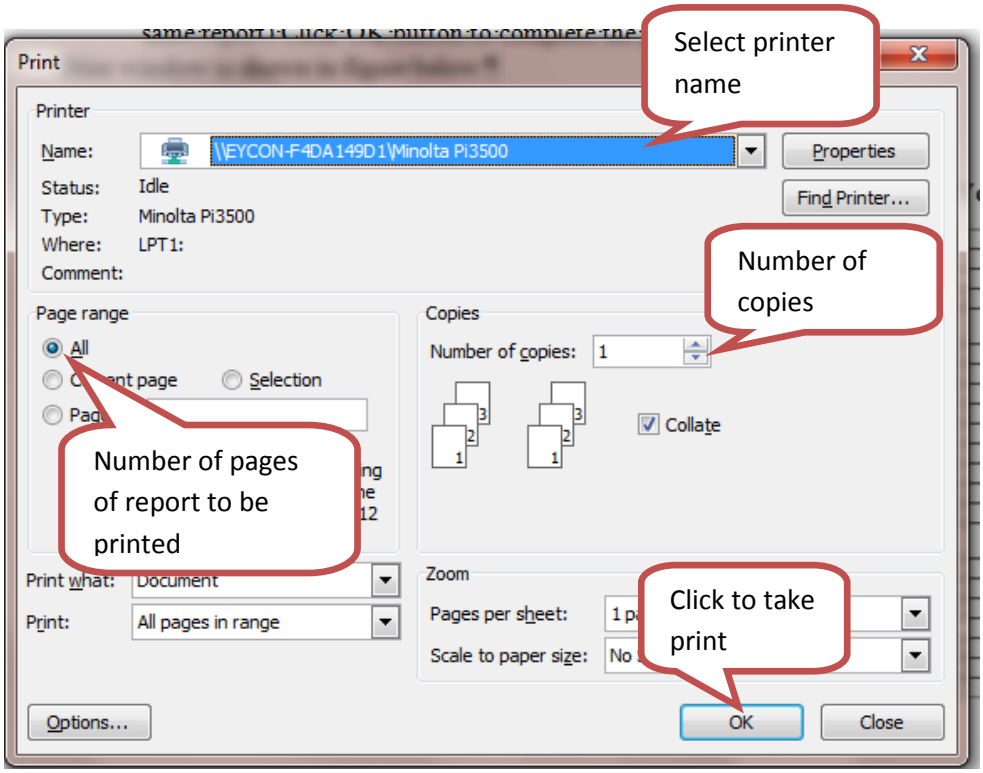
Upon clicking print icon, following print window will appear. Here, user will perform the following actions:

1. Select a printer

2. Specify number of pages that he wants to print (a report might consist of more than one page, and user might not be interested in printing all the pages)

3. Specify number of copies of report (a user might want to print multiple copies of same report).

4. Click OK button to complete the print command.

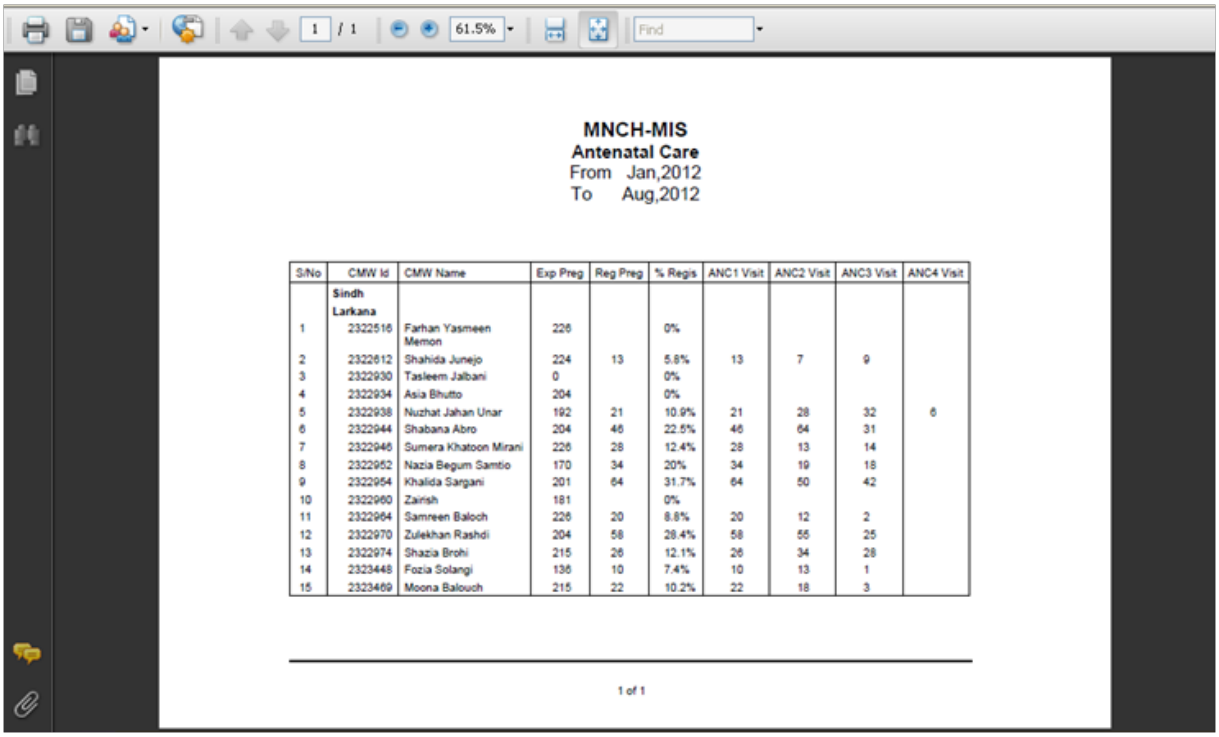


Antenatal Care: Print page

A user might be interested to view report in PDF format; he can simply click PDF icon for this purpose. This is useful when user wants to download the report. PDF icon is shown in figure below.

Antenatal Care: PDF icon

When user clicks the PDF icon, the PDF file will open in new window. It is shown in figure below.



MNCH-MIS
Antenatal Care
From Jan,2012
To Aug,2012

S/No	CMW Id	CMW Name	Exp Preg	Reg Preg	% Regis	ANC1 Visit	ANC2 Visit	ANC3 Visit	ANC4 Visit
	Sindh								
	Larkana								
1	2322516	Farhan Yasmeen Memon	226		0%				
2	2322612	Shahida Junejo	224	13	5.8%	13	7	9	
3	2322930	Tasleem Jalbani	0		0%				
4	2322934	Asia Bhutto	204		0%				
5	2322938	Nuzhat Jahan Unar	192	21	10.9%	21	28	32	6
6	2322944	Shabana Abro	204	46	22.5%	46	64	31	
7	2322946	Sumera Khatoon Mirani	226	28	12.4%	28	13	14	
8	2322952	Nazia Begum Samtio	170	34	20%	34	19	18	
9	2322954	Khalida Sargani	201	64	31.7%	64	50	42	
10	2322960	Zairish	181		0%				
11	2322964	Samreen Baloch	226	20	8.8%	20	12	2	
12	2322970	Zulekhan Rashdi	204	58	28.4%	58	55	25	
13	2322974	Shazia Brohi	215	26	12.1%	26	34	28	
14	2323448	Fozia Solangi	136	10	7.4%	10	13	1	
15	2323469	Moona Balouch	215	22	10.2%	22	18	3	

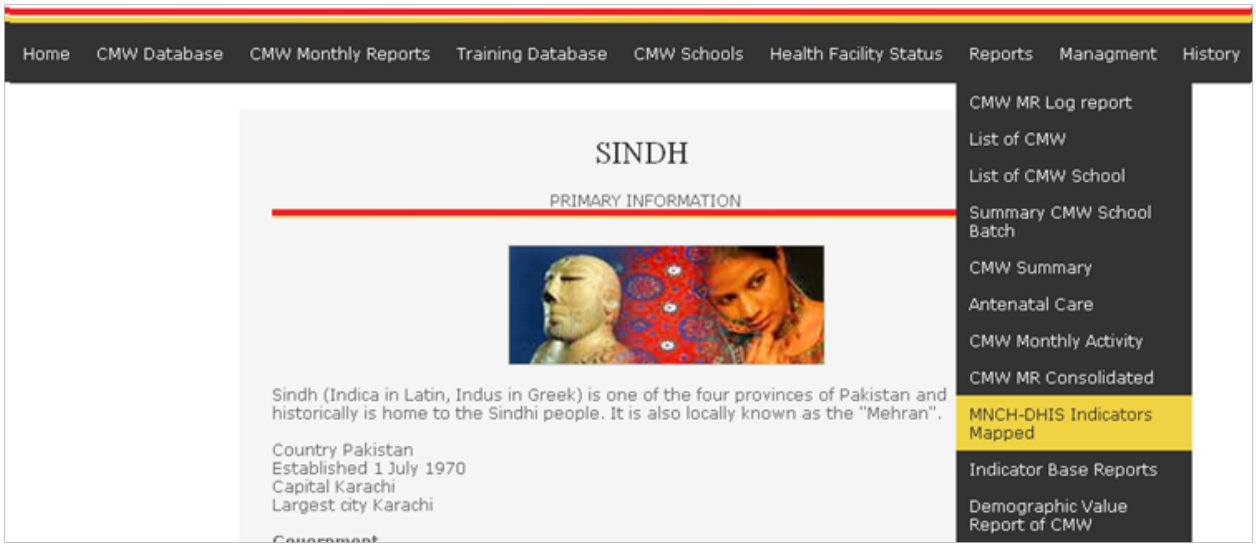
1 of 1

Antenatal Care: PDF file

User can save this report in PDF format and can also take print of this PDF document.

3.5 MNCH-DHIS Indicators Mapped Report:

As discussed previously, this report provides a consolidated view of status of health services by combining indicators of DHIS with MNCH and providing an overall report to the user that is much broader in its scope. This report can be accessed directly from home page by clicking Reports tab. Snapshot is given below.

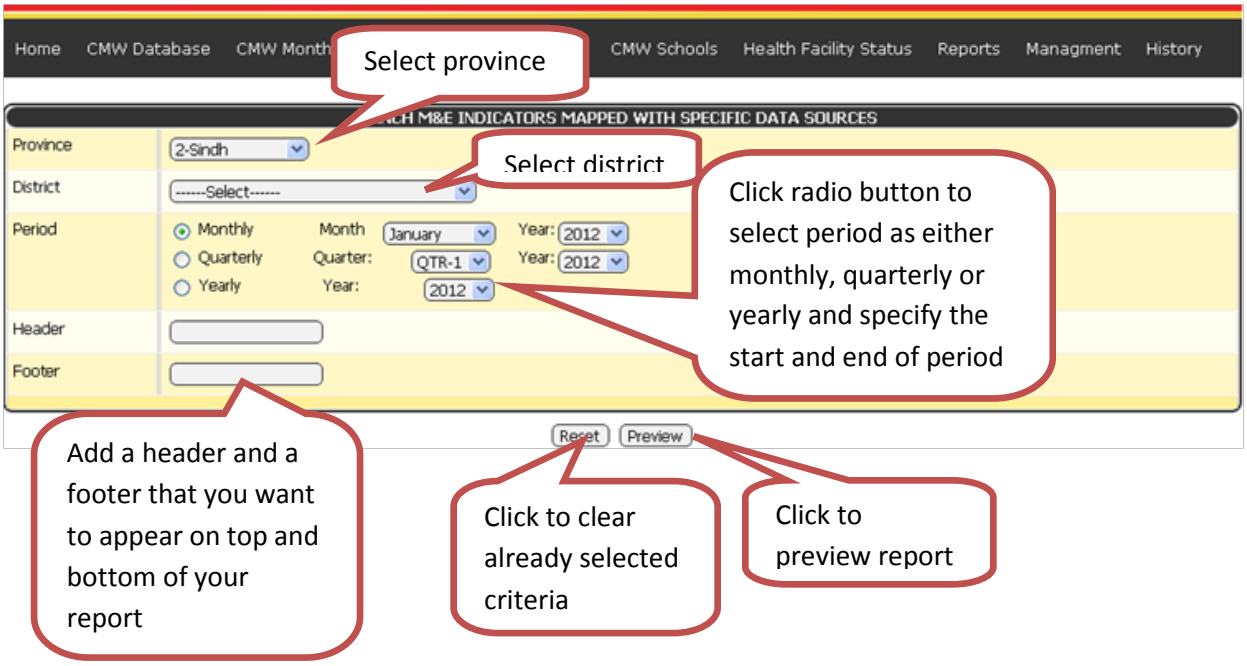


MNCH-DHIS Indicators Mapped Report: Link

When user clicks on the (MNCH-DHIS Indicators Mapped) link, a new page will open where user can specify criteria for report by selecting from list boxes. These list boxes are:

1. **Province**
2. **District**
3. **Period(time frame for which user wants to view report like Monthly, quarterly or yearly; for each of these periods user will specify start and end of the period)**

The snapshot is given below.



MNCH-DHIS Indicators Mapped Report: Main page

Two buttons are present at the end of this page those are Reset and Preview.
As shown in the figure below.

MNCH-DHIS Indicators Mapped Report: Preview button

Click on reset button clears preselected criteria in text boxes and user can specify new criteria. When user clicks on Preview button, report based on specified criteria will open in new window, as shown in figure on next page.

CLOSE PRINT PDF

MNCH-MIS
MNCH M&E INDICATORS MAPPED WITH SPECIFIC DATA SOURCES Year-2011

Province: Sindh

	District: Dadu	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	# of health facilities (by type with indicated staff provided)												
2	# and cadre of vacancies in EmONC facilities (by type)												
3	# of facilities (by type) with agreed equipment												
4	# of facilities (by type) with functional well baby clinic												
5	# of facilities with functional Emergency Newborn Care unit												
6	# of facilities with clean delivery kits available												
7	# of facilities with laboratory services available												
8	# of CEmONC facilities with blood transfusion available												
9	# of facilities with functional ambulance available												
10	# of facilities functional 8/6 for preventive MNCH Services												
11	# of facilities functional for BasicEmONC												
12	# of facilities functional for comprehensive EmONC												
13	%Antenatal coverage	0	0	0	0	0	0	0	0	0	0	0	0
14	TT coverage	0	0	0	0	0	0	0	0	0	0	0	0
15	%Deliveries at health facility	0	0	0	0	0	0	0	0	0	0	0	0
16	#live births in the facilities	0	0	0	0	0	0	0	0	0	0	0	0
17	postnatal coverage	0	0	0	0	0	0	0	0	0	0	0	0
18	%Family planning visits(by type of modern method)	0	0	12160	12460	0	0	0	11168	10988	4850	10986	9514
19	#of maternity referred bt health facility												
20	# of neonates referred by health facility												
21	Maternal deaths												
22	Neonatal deaths	0	0	0	0	0	0	0	0	0	0	0	0
23	Total # and %age of maternal deaths investigated												
24	Total # and %age of neonatal deaths investigated												
25	Total # and %age of infant deaths investigated												
26	Total # and %age of < 5 years child deaths investigated												
27	Maternal complications(by type)												
28	Neonatal complications(by type)												
29	%deaths of < 5 years childern admitted with diarrhea	0	0	2.04	0	0	0	0.19	0	0	0	0	0
30	%deaths of < 5 years childern admitted with Pneumonia	0	0	0	0	0	0	1.59	2.56	0	5.23	0	9.33
31	# of diarrhea/dysentery in < 5 years age group	0	0	228	778	0	0	3094	2484	2551	4436	1752	668
32	# of pneumonia in < 5 years age group	0	0	294	12	0	0	836	813	711	2567	1075	1014
33	# of facilities with stock-out of FP commodities(Oral pills only)	0	0	0	0	0	0	0	0	0	0	0	0
34	# of health facilities with stock out of essential Emonc drugs	0	0	0	0	0	0	0	0	0	0	0	0
35	# of Cesarean Section at comprehensive EmONC hospital												
36	# of new pregnant mothers registered by LHW	0	0	154	171	0	0	284	199	216	269	418	109
37	# of SBA deliveries reported by LHW	0	0	153	161	0	0	155	151	158	120	198	160
38	# of maternal deaths reported by LHW	0	0	1	0	0	0	0	0	0	0	0	0
39	# of modern FP methods users by LHW	0	0	6080	6230	0	0	6578	5584	5494	2425	5493	4757
40	# of infant deaths reported by LHW	0	0	4	1	0	0	1	2	3	4	2	2
41	# of specialized master midwifery tutors trainned	0	0	0	0	0	0	0	0	0	0	0	0
42	# of health care providers trained in preventive MNCH services	0	0	0	0	0	0	0	0	0	0	0	0
43	# of of health care providers trained in basic EmONC	0	0	0	0	0	0	0	0	0	0	0	0
44	# of health care providers trained in comprehensive EmONC	0	0	0	0	0	0	0	0	0	0	0	0
45	# of health care providers trained in IMNCI	0	0	0	0	0	0	0	0	0	0	0	0
46	# of health care providers trained in IMPAC	0	0	0	0	0	0	0	0	0	0	0	0
47	# of health care providers trained in ENC	0	0	0	0	0	0	0	0	0	0	0	0
48	# of health care providers trained in FP counseling	0	0	0	0	0	0	0	0	0	0	0	0
49	# of health care providers trained in FP surgical methods	0	0	0	0	0	0	0	0	0	0	0	0
50	# of CMW received refresher training	0	0	0	0	0	0	0	0	0	0	0	0
51	Total first Antenatal visits(ANC 1)	4	35	92	74								
52	Number of ANC 2	3	20	79	66								
53	Number of ANC 3	5	24	65	62								
54	Number of ANC 4	2	31	38	29								
55	Total No of TT given	14	91	190	134								
56	No of deliveries by CMW	0	10	22	24								
57	Total no of postnatal visits	0	6	14	10								
58	Total no of family planning visits	0	0	4	1	0	0	1	2	3	4	2	2
59	No of FP commodities provided	0	0	4	1	0	0	1	2	3	4	2	2
60	Total no of maternal deaths	0	0	0	0								
61	Total no of neonatal deaths	0	0	0	1								
62	# and type of maternal complications referred by cmw	0	0	1	0								
63	# of neonates referred by CMW	0	0	1	0								

MNCH-DHIS Indicators Mapped Report: Preview page

The above snapshot contains a menu displaying icons for Close, Print and PDF as shown in figure.

Antenatal Care: Menu

As the name implies, each of these icons serves the same purpose. If user wants to close this report, Close icon as shown in figure below is meant for this purpose.

Antenatal Care: Close icon

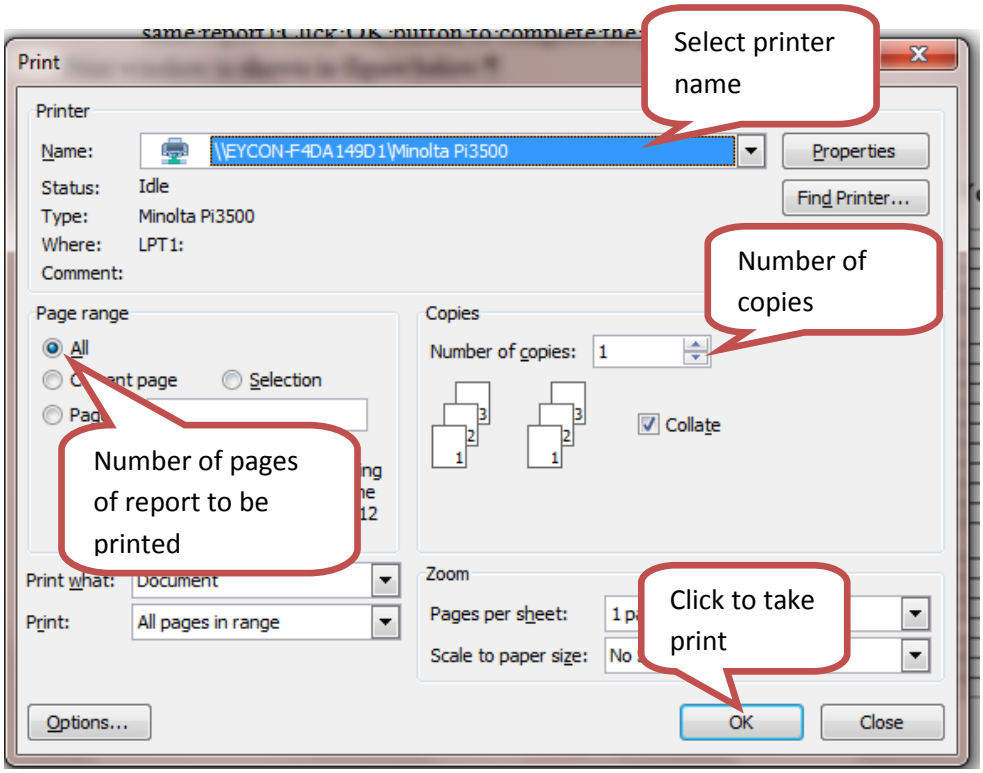
A user might want to print this report for the purpose of future reference. Print icon as shown in figure below allows user to print this report directly from webpage.

Antenatal Care: Print icon

Upon clicking print icon, following print window will appear. Here, user will perform the following actions:

1. Select a printer
2. Specify number of pages that he wants to print (a report might consist of more than one page, and user might not be interested in printing all the pages)
3. Specify number of copies of report (a user might want to print multiple copies of same report).
4. Click OK button to complete the print command.

Print window is shown in figure below.

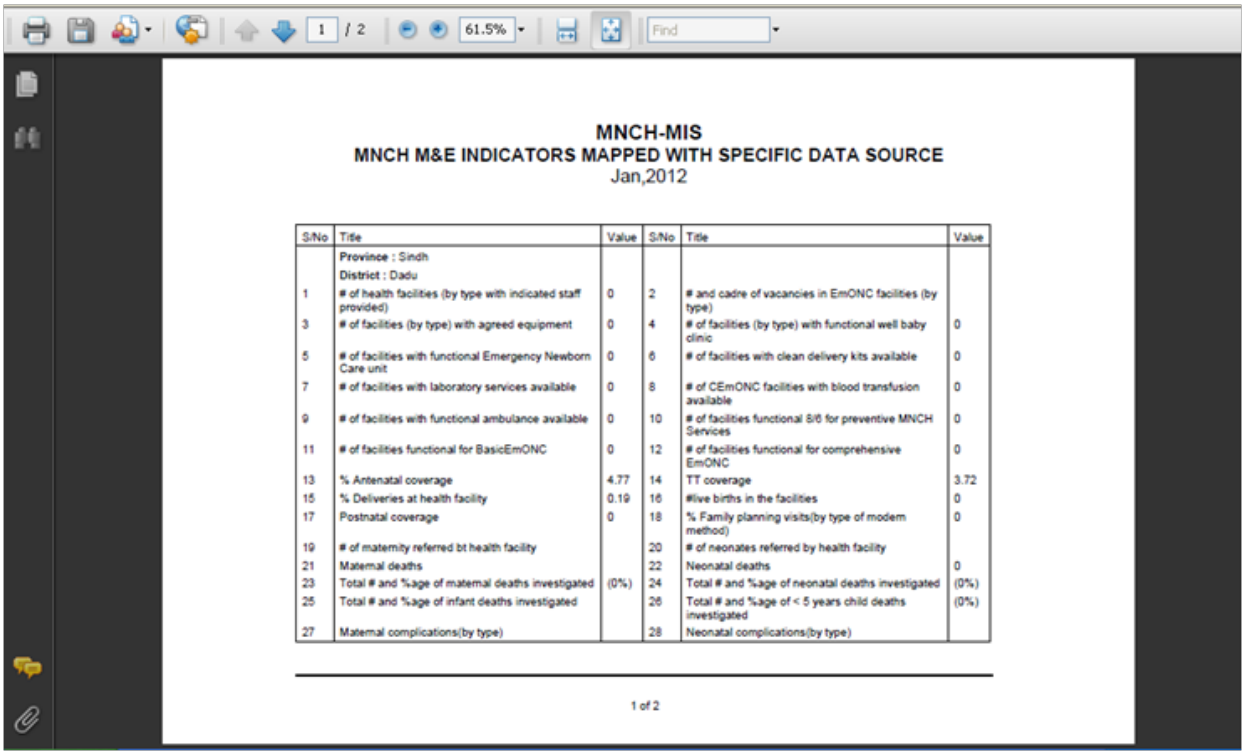


MNCH-DHIS Indicators Mapped Report: Print page

A user might be interested to view report in PDF format; he can simply click PDF icon for this purpose. This is useful when user wants to download the report. PDF icon is shown in figure below.

Antenatal Care: PDF icon

When user clicks the PDF icon, the PDF file will open in new window. It is shown in figure below.



MNCH-MIS
MNCH M&E INDICATORS MAPPED WITH SPECIFIC DATA SOURCE
Jan,2012

S/No	Title	Value	S/No	Title	Value
	Province : Sindh				
	District : Dadu				
1	# of health facilities (by type with indicated staff provided)	0	2	# and cadre of vacancies in EmONC facilities (by type)	
3	# of facilities (by type) with agreed equipment	0	4	# of facilities (by type) with functional well baby clinic	0
5	# of facilities with functional Emergency Newborn Care unit	0	6	# of facilities with clean delivery kits available	0
7	# of facilities with laboratory services available	0	8	# of CEmONC facilities with blood transfusion available	0
9	# of facilities with functional ambulance available	0	10	# of facilities functional 8/8 for preventive MNCH Services	0
11	# of facilities functional for BasicEmONC	0	12	# of facilities functional for comprehensive EmONC	0
13	% Antenatal coverage	4.77	14	TT coverage	3.72
15	% Deliveries at health facility	0.19	16	#live births in the facilities	0
17	Postnatal coverage	0	18	% Family planning visits(by type of modern method)	0
19	# of maternity referred bt health facility		20	# of neonates referred by health facility	
21	Maternal deaths		22	Neonatal deaths	0
23	Total # and %age of maternal deaths investigated	(0%)	24	Total # and %age of neonatal deaths investigated	(0%)
25	Total # and %age of infant deaths investigated		26	Total # and %age of < 5 years child deaths investigated	(0%)
27	Maternal complications(by type)		28	Neonatal complications(by type)	

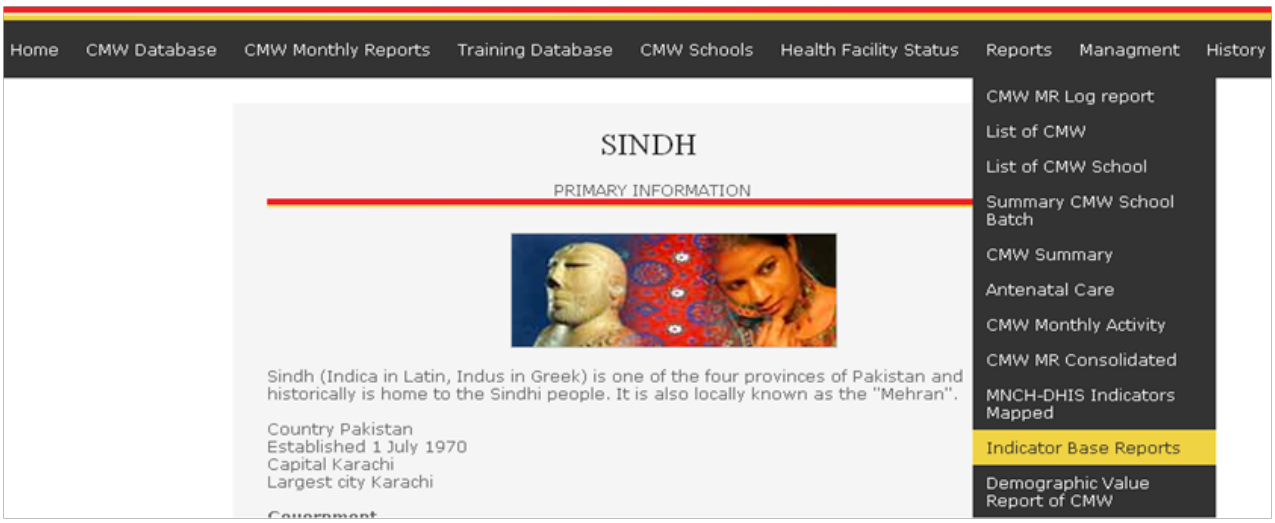
1 of 2

Antenatal Care: PDF file

User can save this report in PDF format and can also take print of this PDF document.

3.6 Indicator Base Report:

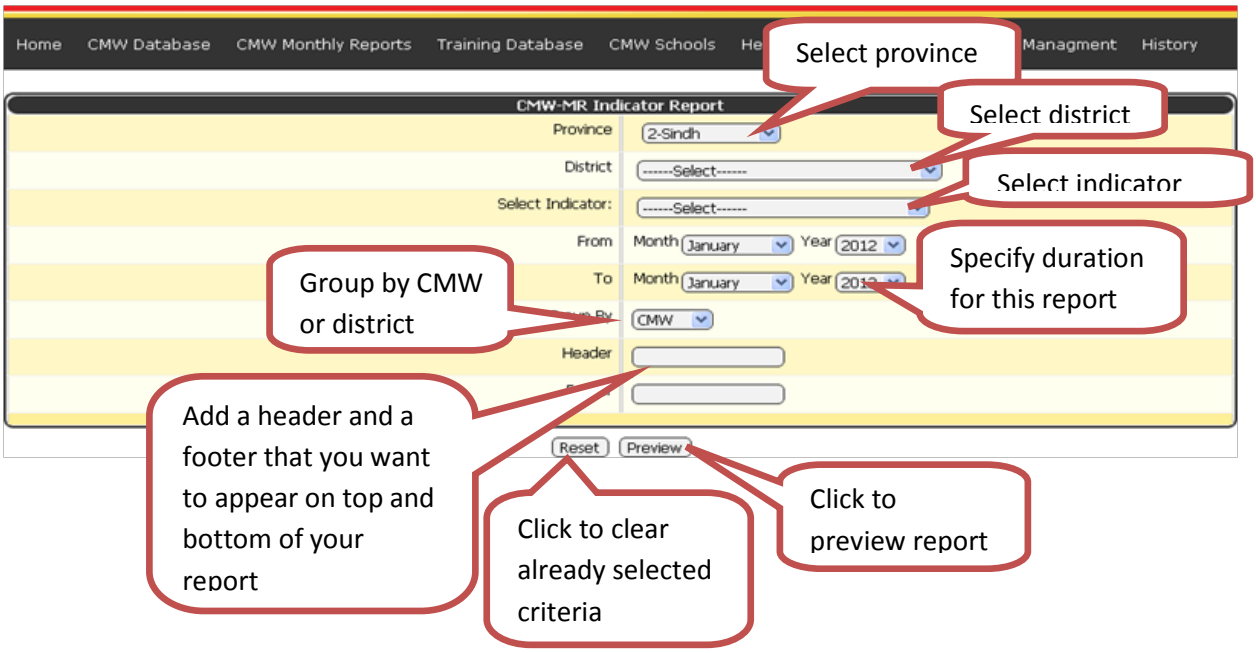
This report provides status of particular indicator (for example ANC) for entire district or for geographical area specified by the user. Report of each indicator can be generated in exactly same manner as the others. So, for the purpose of illustration, a few of them are being presented here. This report can be accessed directly from home page by click Reports tab and navigating to its name. Snapshot is given below.



Indicator Base Report: Link

When user clicks on the (Indicator Base Report) link a new page opens where user can specify criteria for this report from list boxes. These list boxes are

1. **Province**
2. **District**
3. **Indicator**
4. **From**
5. **To**
6. **Group by**



Indicator Base Report: Main Page

Two buttons are present at the end of this page those are Reset and Preview.

As shown in the figure below.

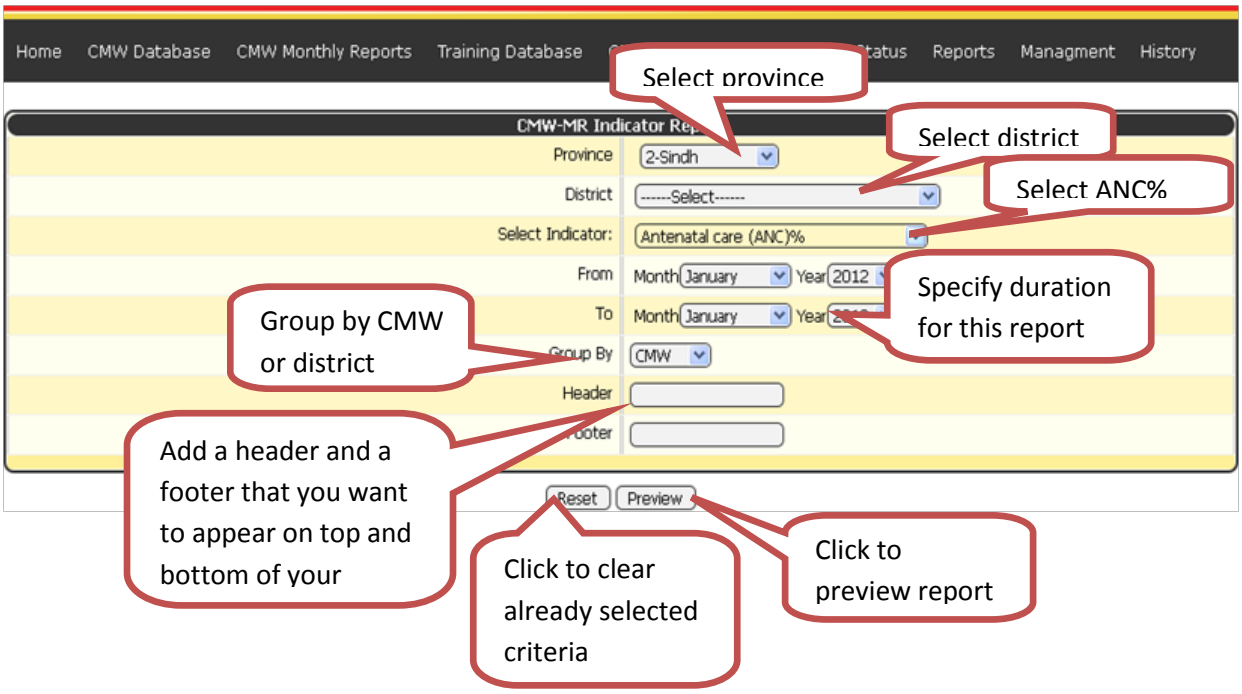
Indicator Base Report: Preview button

Click on reset button clears preselected criteria in text boxes and user can specify new criteria. When user clicks on Preview button, report based on specified criteria will open in new window. Here, as discussed at the start of this module, many indicators are available for which user can generate a report. We are discussing some of them here:

3.6.1 Indicator Name-Antenatal Care Percentage

This indicator provides percentage of ANC visits. As we know that each of the pregnant women registered for Antenatal Care will visit the health facility as first, second and third ANC visits are planned. So, this indicator tells how many, among all the registered pregnancies made the ANC visit to the health facility and was examined by CMW. To view this report simply select the Antenatal Care (ANC) % indicator on the main page of indicator base report.

Specify the period for which you need to generate report in to and from. Select other criteria from list boxes. The snapshot is given below.



Indicator Base Report-Antenatal Care (ANC) %: Main page

Click on reset button clears preselected criteria in text boxes and user can specify new criteria. When user clicks on Preview button, report based on specified criteria will open in new window, as shown in figure below.

CLOSE PRINT

MNCH-MIS
Antenatal Percentage

From Jan,2012
To Aug,2012

Province: Sindh
District: Larkana

S.No:	CMW Code	CMW Name	Total Reg. Pregnancy	ANC 1	ANC 1%	ANC 2	ANC 2%	ANC 3	ANC 3%	ANC 4	ANC 4%	ANC 4+	ANC 4+%
1	2323448	Fozia Solangi	24	10	42%	13	54%	1	4%	0	0%	0	0%
2	2322954	Khalida Sargani	156	64	41%	50	32%	42	27%	0	0%	0	0%
3	2323469	Moona Balouch	22	22	100%	18	82%	3	14%	0	0%	0	0%
4	2322952	Nazia Begum Samtio	47	34	72%	19	40%	18	38%	0	0%	0	0%
5	2322938	Nuzhat Jahan Unar	51	21	41%	28	55%	32	63%	6	12%	0	0%
6	2322964	Samreen Baloch	28	20	71%	12	43%	2	7%	0	0%	0	0%
7	2322944	Shabana Abro	74	46	62%	64	86%	31	42%	0	0%	0	0%
8	2322612	Shahida Junejo	20	13	65%	7	35%	9	45%	0	0%	0	0%
9	2322974	Shazia Brohi	70	26	37%	34	49%	28	40%	0	0%	0	0%
10	2322946	Sumera Khatoon Mirani	55	28	51%	13	24%	14	25%	0	0%	0	0%
11	2322970	Zulekhan Rashdi	51	58	114%	55	108%	25	49%	0	0%	0	0%

Indicator Base Report-Antenatal Care (ANC) %: Preview page

The above snapshot contains a menu displaying icons for Close and Print as shown in figure.

Indicator Base Report-Antenatal Care (ANC) %: Menu

As the name implies, each of these icons serves the same purpose. If user wants to close this report, Close icon as shown in figure below is meant for this purpose.

Indicator Base Report-Antenatal Care (ANC) %: Close icon

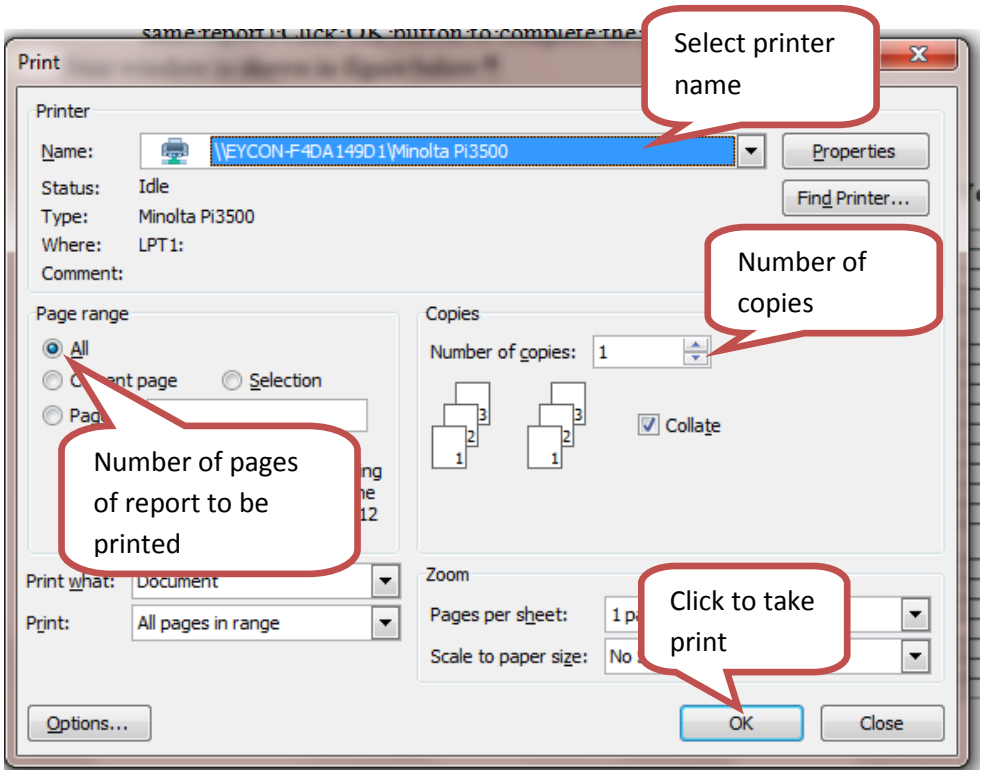
A user might want to print this report for the purpose of future reference. Print icon as shown in figure below allows user to print this report directly from webpage.

Indicator Base Report-Antenatal Care (ANC) %: Print icon

Upon clicking print icon, following print window will appear. Here, user will perform the following actions:

1. Select a printer
2. Specify number of pages that he wants to print (a report might consist of more than one page, and user might not be interested in printing all the pages)
3. Specify number of copies of report (a user might want to print multiple copies of same report).
4. Click OK button to complete the print command.

Print window is shown in figure below.



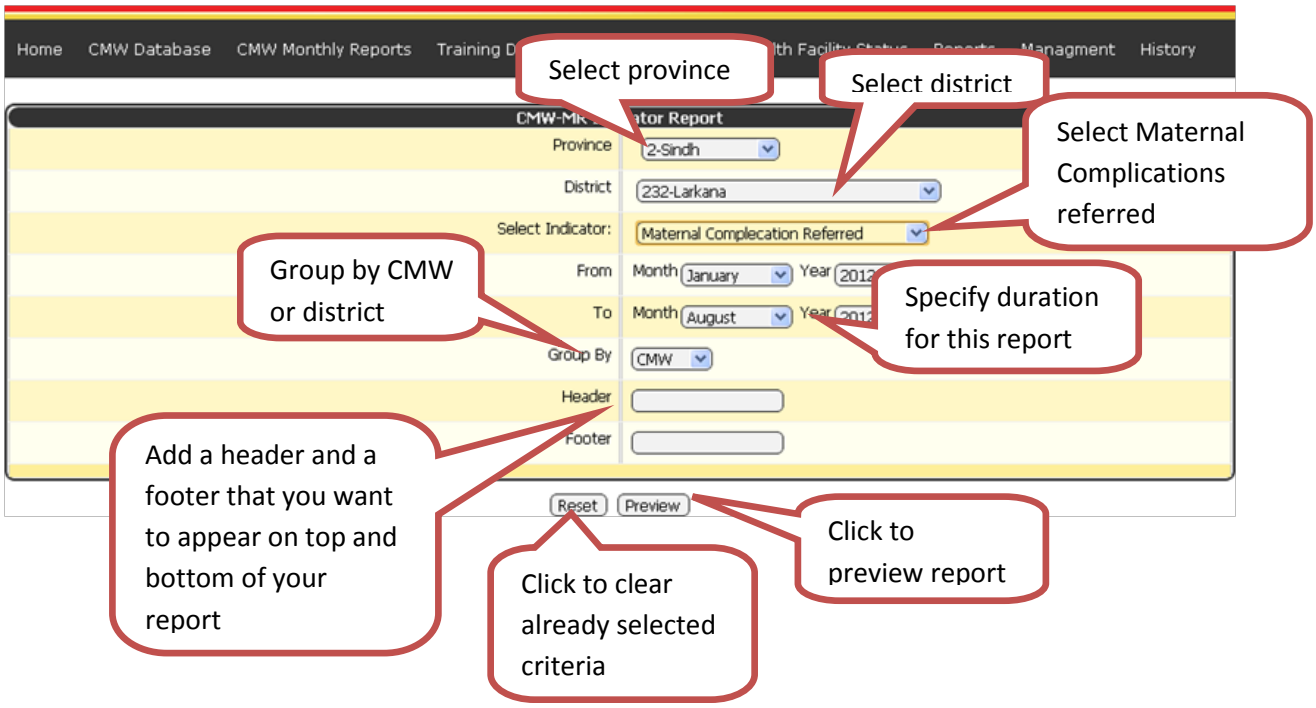
I

ndicator Base Report-Antenatal Care (ANC) %: Print page

3.6.2 Indicator Name: Maternal complications Referred

This indicator, as the name implies reports about the number of cases referred to District Headquarter hospital due to complications related to delivery or maternal health. So, it tells number of cases in which there was some maternal complication. To view this report, simply select the Maternal Complications Referred indicator on the main page of indicator base report. Specify the period for which you need to generate report in to and from. Select other criteria from list boxes.

The snapshot is given below.



Indicator Based report-Maternal Complications Referred: Main page

Click on reset button clears preselected criteria in text boxes and user can specify new criteria. When user clicks on Preview button, report based on specified criteria will open in new window, as shown in figure below.

CLOSE PRINT

MNCH-MIS
Maternal Complications Referred

From Jan,2012
To Aug,2012

S/No	CMW Id	CMW Name	Total Pregnant Women Referred during Pregnancy	Referred to DHQ	Referred to THQ	Referred to RHC	Referred to Other HF	Seen-Ref due to APH	Seen-Ref due to BP	Seen-Ref due to Convulsion	Seen-Ref due to Prolonged Labour	Seen-Ref due to Discharge	Seen-Ref due to Other reason
Province: Sindh													
District: Larkana													
1	2322612	Shahida Junejo	0	0	0	0	0	0-0	0-0	0-0	0-0	0-0	0-0
2	2322938	Nuzhat Jahan Unar	0	0	0	0	0	0-0	0-0	0-0	0-0	0-0	0-0
3	2322944	Shabana Abro	0	0	0	0	0	0-0	0-0	0-0	0-0	0-0	0-0
4	2322946	Sumera Khatoon Mirani	0	0	0	0	0	0-0	0-0	0-0	0-0	0-0	0-0
5	2322952	Nazia Begum Samtio	0	0	0	0	0	0-0	0-0	0-0	0-0	0-0	0-0
6	2322954	Khalida Sargani	0	0	0	0	0	0-0	0-0	0-0	0-0	0-0	0-0
7	2322964	Samreen Baloch	0	0	0	0	0	0-0	0-0	0-0	0-0	0-0	0-0
8	2322970	Zulekhan Rashdi	0	0	0	0	0	0-0	0-0	0-0	0-0	0-0	0-0
9	2322974	Shazia Brohi	0	0	0	0	0	0-0	0-0	0-0	0-0	0-0	0-0
10	2323448	Fozia Solangi	0	0	0	0	0	0-0	0-0	0-0	0-0	0-0	0-0
11	2323469	Moona Balouch	0	0	0	0	0	0-0	0-0	0-0	0-0	0-0	0-0

Indicator Based report-Maternal Complications Referred: Preview page

The above snapshot contains a menu displaying icons for Close and Print as shown in figure.

Indicator Based report-Maternal Complications Referred: Menu

As the name implies, each of these icons serves the same purpose. If user wants to close this report, Close icon as shown in figure below is meant for this purpose.

Indicator Based report-Maternal Complications Referred: Close icon

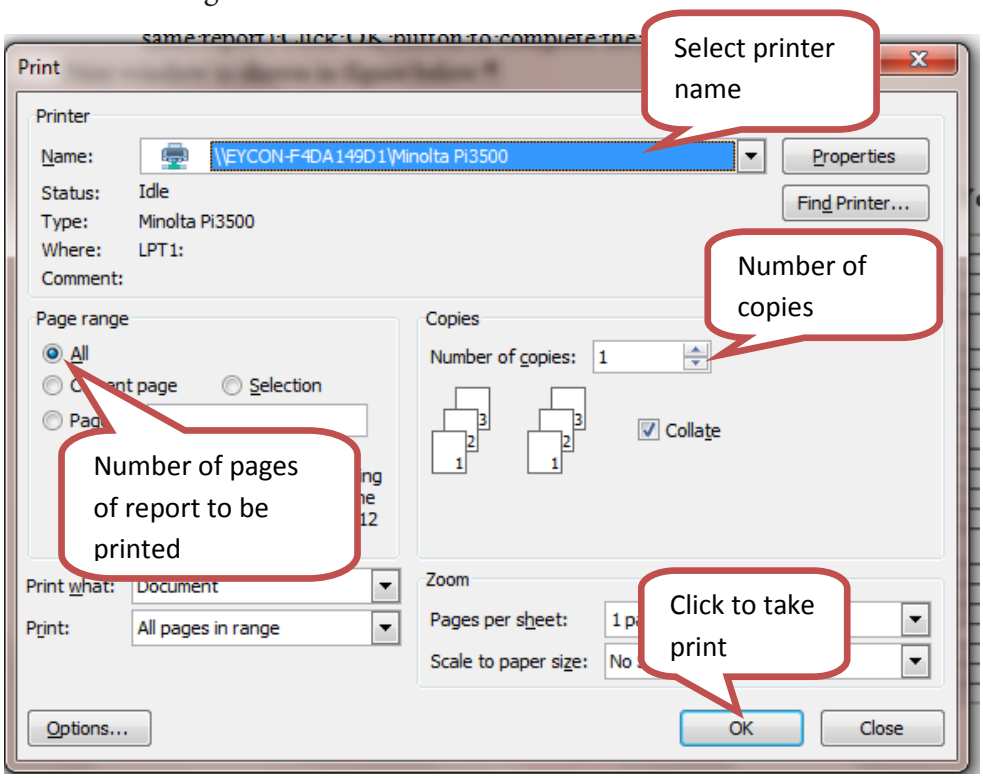
A user might want to print this report for the purpose of future reference. Print icon as shown in figure below allows user to print this report directly from webpage.

Indicator Based report-Maternal Complications Referred: Print icon

Upon clicking print icon, following print window will appear. Here, user will perform the following actions:

1. Select a printer
2. Specify number of pages that he wants to print (a report might consist of more than one page, and user might not be interested in printing all the pages)
3. Specify number of copies of report (a user might want to print multiple copies of same report).
4. Click OK button to complete the print command.

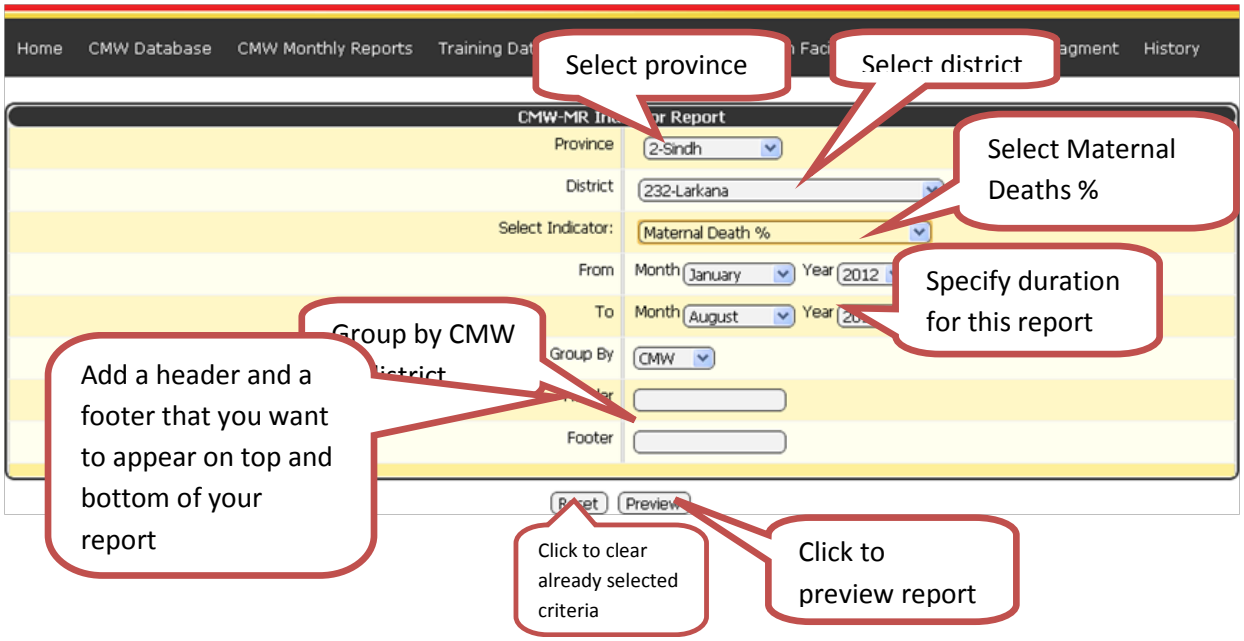
Print window is shown in figure below.



Indicator Based report-Maternal Complications Referred: Print page

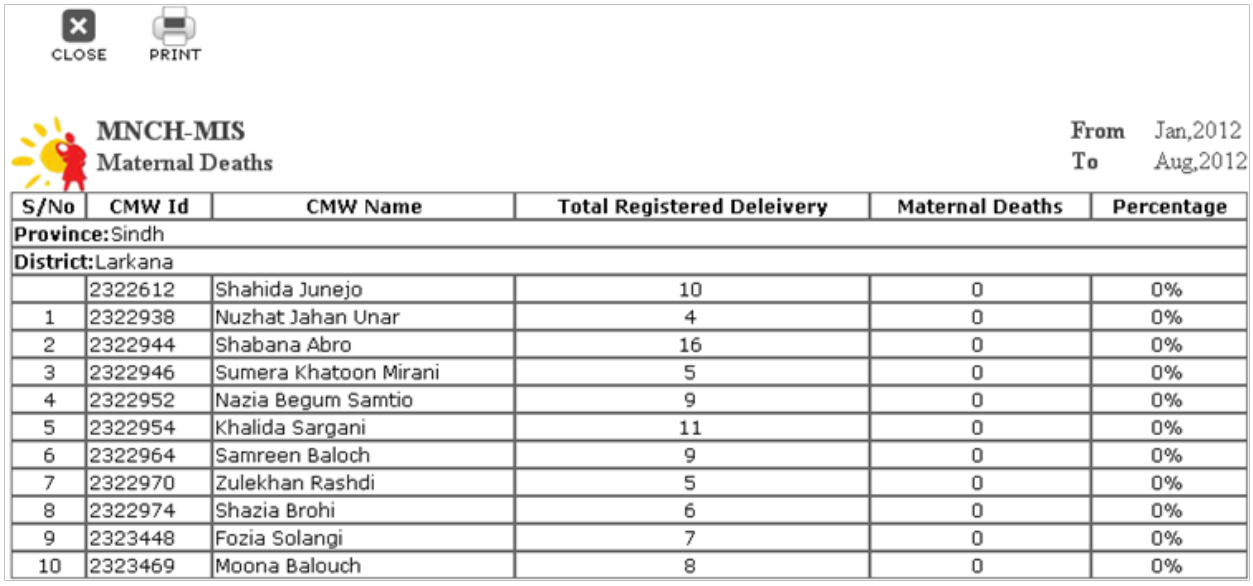
3.6.3 Indicator Name: Maternal Deaths

This indicator tells number of deaths during or after delivery. To view this report simply select the Maternal Deaths indicator on the main page of indicator base report. Specify the period for which you need to generate report in to and from. Select other criteria from list boxes.



Indicator Based report-Maternal Deaths: Main page

Click on reset button clears preselected criteria in text boxes and user can specify new criteria. When user clicks on Preview button, report based on specified criteria will open in new window, as shown in figure below.



S/No	CMW Id	CMW Name	Total Registered Deleivery	Maternal Deaths	Percentage
Province: Sindh					
District: Larkana					
	2322612	Shahida Junejo	10	0	0%
1	2322938	Nuzhat Jahan Unar	4	0	0%
2	2322944	Shabana Abro	16	0	0%
3	2322946	Sumera Khatoon Mirani	5	0	0%
4	2322952	Nazia Begum Samtio	9	0	0%
5	2322954	Khalida Sargani	11	0	0%
6	2322964	Samreen Baloch	9	0	0%
7	2322970	Zulekhan Rashdi	5	0	0%
8	2322974	Shazia Brohi	6	0	0%
9	2323448	Fozia Solangi	7	0	0%
10	2323469	Moona Balouch	8	0	0%

Indicator Based report-Maternal Deaths: Preview page

The above snapshot contains a menu displaying icons for Close and Print as shown in figure.

Indicator Based report-Maternal Deaths: Menu

As the name implies, each of these icons serves the same purpose. If user wants to close this report, Close icon as shown in figure below is meant for this purpose.

Indicator Based report-Maternal Deaths: Close icon

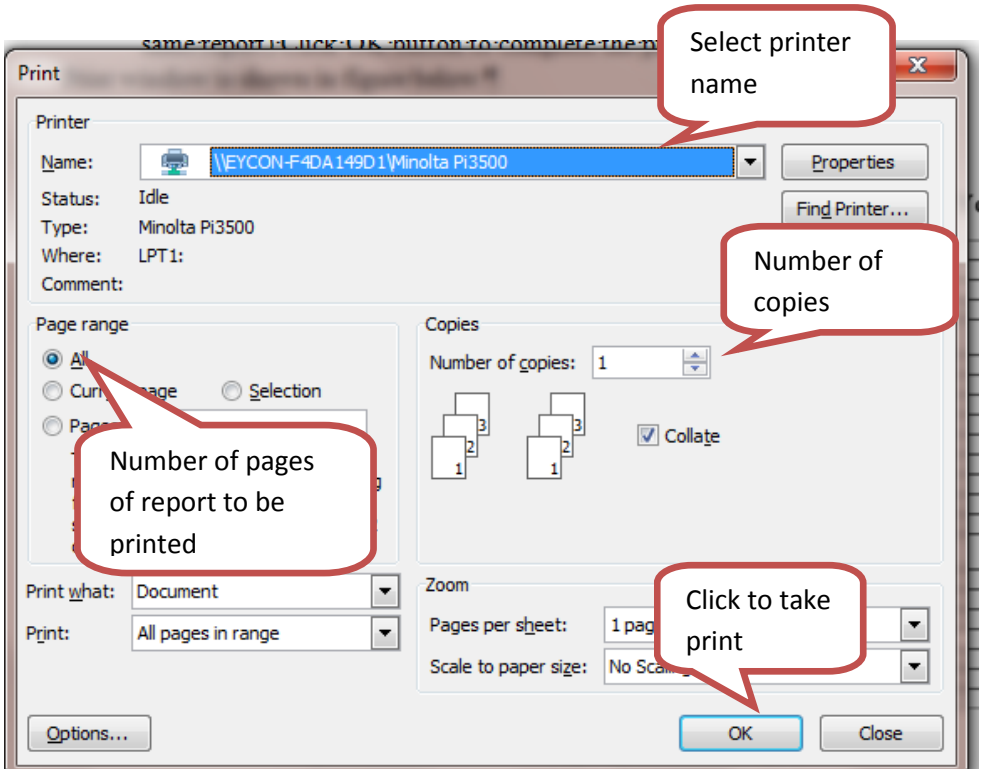
A user might want to print this report for the purpose of future reference. Print icon as shown in figure below allows user to print this report directly from webpage.

Indicator Based report-Maternal Deaths: Print icon

Upon clicking print icon, following print window will appear. Here, user will perform the following actions:

1. Select a printer
2. Specify number of pages that he wants to print (a report might consist of more than one page, and user might not be interested in printing all the pages)
3. Specify number of copies of report (a user might want to print multiple copies of same report).
4. Click OK button to complete the print command.

Print window is shown in figure below.

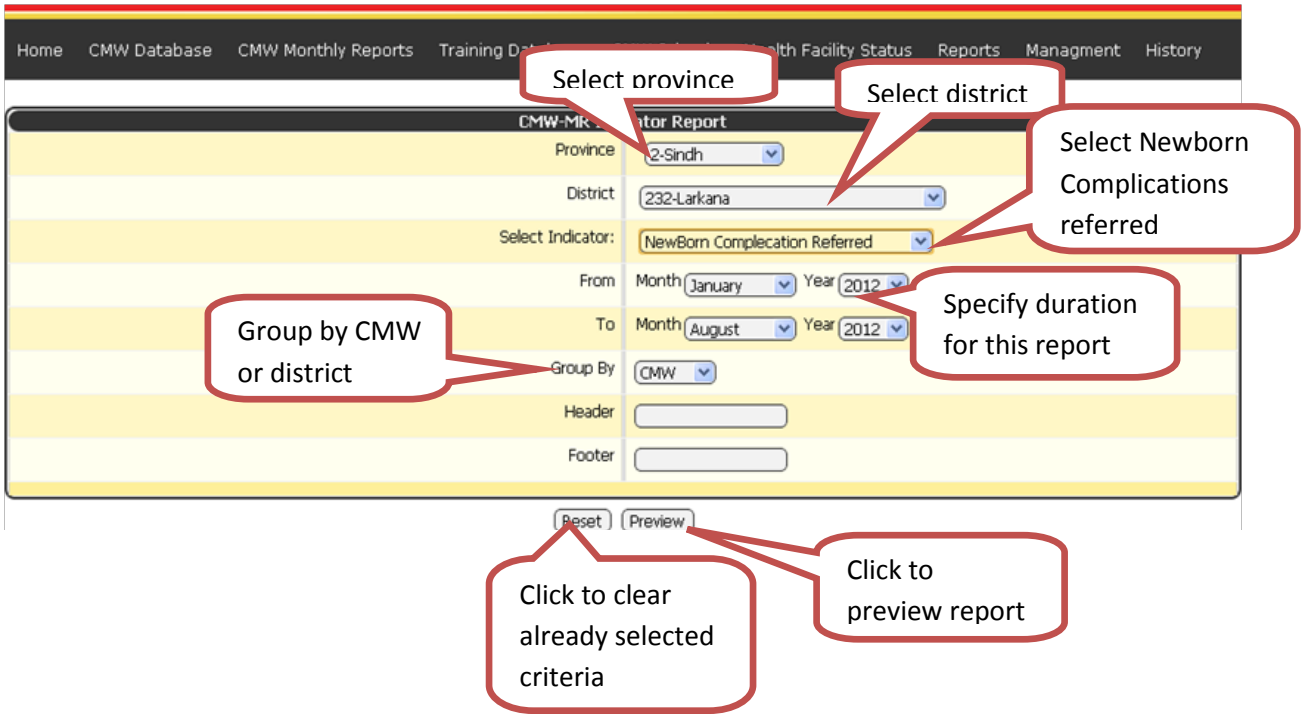


Indicator Based report-Maternal Deaths: Print page

3.6.4 Indicator Name: Newborn Complications Referred

This indicator, as the name implies reports about the number of cases referred to District Headquarter hospital due to complications related to health of Newborn. So, it tells number of cases in which there was some complication related to Newborn. To view this report, simply select the Newborn Complications Referred indicator on the main page of indicator base report. Specify the period for which you need to generate report in to and from. Select other criteria from list boxes.

The snapshot is given below.



Indicator Based report- Newborn Complications Referred: Main page

Click on reset button clears preselected criteria in text boxes and user can specify new criteria.

When user clicks on Preview button, report based on specified criteria will open in new window, as shown in figure below.

CLOSE PRINT

MNCH-MIS
NewBorn Complections Referred

From Jan,2012
To Aug,2012

S/No	CMW Id	CMW Name	Total Newborn Referred due to Complication	Referred to DHQ	Referred to THQ	Referred to RHC	Referred to Other HF	Seen-Ref due to Difficulty in Breathing	Seen-Ref due to Pneumonia	Seen-Ref due to Cord/Other Infection	Seen during Postnatal
Province: Sindh											
District: Larkana											
1	2322612	Shahida Junejo	5	0	0	0	0	0-0	0-0	0-0	0
2	2322938	Nuzhat Jahan Unar	3	0	0	0	0	0-0	0-0	0-0	0
3	2322944	Shabana Abro	8	2	0	0	0	0-0	0-0	0-0	0
4	2322946	Sumera Khatoon Mirani	5	1	0	0	0	0-0	0-0	0-0	0
5	2322952	Nazia Begum Samtio	6	0	0	0	0	0-0	0-0	0-0	0
6	2322954	Khalida Sargani	8	1	1	0	0	0-0	0-0	0-0	0
7	2322964	Samreen Baloch	8	1	0	0	0	0-0	0-0	0-0	0
8	2322970	Zulekhan Rashdi	5	0	0	0	0	0-0	0-0	0-0	0
9	2322974	Shazia Brohi	13	0	0	0	0	0-0	0-0	0-0	0
10	2323448	Fozia Solangi	5	1	1	0	0	0-0	0-0	0-0	0
11	2323469	Moona Balouch	8	0	0	0	0	0-0	0-0	0-0	0

Indicator Based report- Newborn Complications Referred: Preview page

The above snapshot contains a menu displaying icons for Close and Print as shown in figure.

Indicator Based report- Newborn Complications Referred: Menu

As the name implies, each of these icons serves the same purpose. If user wants to close this report, Close icon as shown in figure below is meant for this purpose.

Indicator Based report- Newborn Complications Referred: Close icon

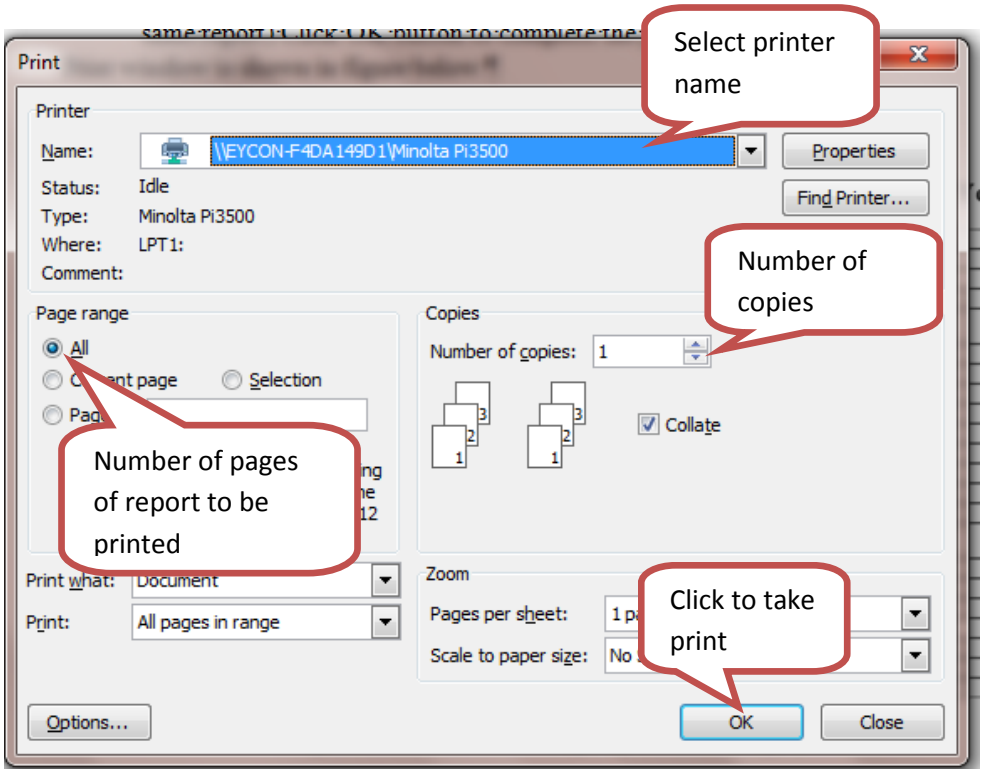
A user might want to print this report for the purpose of future reference. Print icon as shown in figure below allows user to print this report directly from webpage.

Indicator Based report- Newborn Complications Referred: Print icon

Upon clicking print icon, following print window will appear. Here, user will perform the following actions:

1. Select a printer
2. Specify number of pages that he wants to print (a report might consist of more than one page, and user might not be interested in printing all the pages)
3. Specify number of copies of report (a user might want to print multiple copies of same report).
4. Click OK button to complete the print command.

Print window is shown in figure below.



Indicator Based report-Newborn Complications Referred: Print page